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QUARTERLY GROUNDWATER MONITORING REPORT AT SITE 11 DECEMBER 2000 - FEBRUARY 2001 NSB KINGS BAY GA

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J A JONES MANAGEMENT SERVICES

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Quarterly Groundwater Monitoring Report

December 2000 - February 2001
FINAL

Site 11, Old Camden County Landfill
Naval Submarine Base Kings Bay, Georgia

Prepared for:
Naval Submarine Base
Kings Bay, Georgia
Facilities and Environmental Directorate

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QUARTERLY GROUNDWATER MONITORING REPORT
DECEMBER 2000 – FEBRUARY 2001
FINAL

SITE 11, OLD CAMDEN COUNTY LANDFILL
NAVAL SUBMARINE BASE KINGS BAY, GEORGIA

Prepared for:

NAVAL SUBMARINE BASE
KINGS BAY, GEORGIA
FACILITIES AND ENVIRONMENTAL DIRECTORATE

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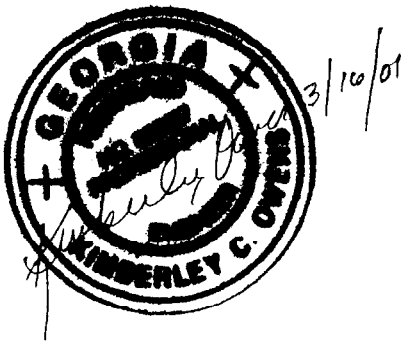
December 2000 – February 2001

The work described and professional opinions rendered in this document, *Quarterly Groundwater Monitoring Report, December 2000 – February 2001, Site 11, Old Camden County Landfill, Naval Submarine Base Kings Bay, Georgia* were conducted and developed using commonly accepted procedures consistent with applicable standards of practice. The scope of services and activities described in this document were developed under the supervision of a professional engineer registered in the State of Georgia.



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ACRONYMS

JAJMS	J.A. Jones Management Services
Bechtel	Bechtel Environmental, Inc.
FID	flame ionization detector
NSB	Naval Submarine Base
PID	photoionization detector

UNITS OF MEASURE

Ft	foot
Gal	gallon
ID	inner diameter
In.	inch
MSL	mean sea level
OD	outer diameter
Ug/L	micrograms per liter
Ppm	parts per million

1.0 INTRODUCTION

J.A. Jones Management Services (JAJMS) has been contracted by the Department of the Navy, Submarine Base Kings Bay to provide ground water monitoring at Site 11, Old Camden County Landfill at the Naval Submarine Base (NSB) Kings Bay.

This quarterly groundwater monitoring report documents the activities, inspections, and groundwater sampling and analyses results for the period from December 2000 through February 2001. Section 1 of this report summarizes the field activities, inspections and results, any unusual occurrences during sampling, and actions or measures taken to resolve any problems. Section 2 presents details of the quarter's activity and includes a tabulation of both field measurements and analytical results. Section 3 includes observations and provides recommendations of any changes, repairs, maintenance, and activities for the upcoming quarter.

1.1 SUMMARY OF ACTIVITIES

Activities performed this quarter included well inspections, groundwater monitoring, and groundwater sampling and analyses. Weather conditions during this period were clear and dry, with temperatures ranging from low to mid 40s in the morning and to the high 60s in the afternoon. A site map is provided as Figure 1.

Well Inspections – All wells were inspected for above-ground damage or well deterioration. Generally, all wells were structurally sound with no above-ground damage. KBA-11-02 should be redeveloped because the measured depth of the well is decreasing.

Well Measurements – Well measurements included headspace readings, depth to water, and the total depth measurements. Headspace readings were collected using a Photovac model 2020 PID organic vapor meter and water level and well depth measurements were collected using an electronic water level meter.

Groundwater Sampling – Groundwater samples were generally collected from wells in order of least contaminated to most contaminated. Groundwater samples were collected using the low-flow (minimal drawdown) method. Prior to purging, the intake of a dedicated piece of Teflon™ tubing (3/16-in. OD by ¼-in. ID) was positioned near the center of the well screen. Groundwater was then purged through the tube using a peristaltic pump, Geotech Model Geopump 2. Water quality parameters measured while purging included temperature, pH, conductivity, oxygen-reduction potential, turbidity, and dissolved oxygen. Once these parameters stabilized within 10 percent, a sample was collected and containerized for chemical analyses. Samples for groundwater protection standard analyses were collected by stopping the pump, removing the tubing from the well, reversing the flow of the pump, and gently filling the container.

2.0 DATA PRESENTATION

This section provides a summation and tabulation of all field measurements and analytical results. Field measurements include headspace readings, monitoring well measurements, and well purge data.

2.1 HEADSPACE READINGS

Table 1 presents a summary of headspace readings. Headspace readings were measured using a Photovac Model 2020 PID organic vapor meter. PID measurements ranged from 0 to 27 ppm. The highest PID reading of 27 ppm was observed at well KBA-11-37.

2.2 WELL MEASUREMENT

Water level and well depth measurements were collected using an electronic meter level meter. Table 2 provides a summary of the well measurements. All measurements were made from a surveyed reference point located at the top of the well casing. Depth to water ranged from approximately 13.07 ft below the top of the well casing (24.84 ft MSL) to approximately 2.39 ft below the top of the casing (20.89 ft MSL). Apparent groundwater flow is to the northwest.

2.3 WELL PURGING PARAMETERS

Water quality parameters temperature, pH, conductivity, oxygen-reduction potential, turbidity, and dissolved oxygen were measured and recorded during purging. These parameters generally stabilized after 6 to 8 gal of groundwater were purged from the well. Table 3 provides a summary of the stabilized parameters at the time of sample collection.

2.4 ANALYTICAL RESULTS

Six (6) wells were sampled and analyzed for Groundwater Protection Standard constituents. All samples were submitted to Columbia Analytical Laboratories, and were analyzed using Environmental Protection Agency (EPA) Method 8260. Table 4 shows a summary of the results for the Groundwater Protection Standard. Table 5 shows a summary of the results of the Appendix IX analyses of samples collected in August 1999 and 2000. Table 6 shows a summary of the results from the three subdivision irrigation wells. A tabulation of historical results and the complete analytical data report for this quarterly sampling are provided in Appendix A. The complete set of subdivision irrigation sampling and analysis data is not included in this report.

Groundwater Protection Standard Analyses - Five (KBA-11-13A, KBA-11-37, KBA-11-16, PS-2 and KBA-11-34) of the six wells sampled and submitted for Groundwater Protection Standards Analyses exceeded one or more of the constituent standards. The following exceedances were observed:

- Cis-1, 2 – Dichlorethene (110 ug/L), Trichloroethene (45.0 ug/L), Chlorobenzene (3.0 ug/L) were exceeded in KBA-11-13A.
- 1,1-Dichloroethane (4.0 ug/L), Vinyl Chloride (3.0ug/L) and Cis-1, 2 – Dichlorethene (71 ug/L) were exceeded in PS-2.
- Chlorobenzene (2.0 ug/L) was exceeded in KBA-11-37.
- 1,1-Dichloroethane (11.0 ug/L) and vinyl chloride (4.0 ug/L) were exceeded in KBA-11-16.
- Tetrachloroethene (73.0 ug/L) was exceeded in KBA-11-34.

Chlorinated hydrocarbons tetrachloroethene and its degradation constituents trichloroethene, cis-1, 2-dichloroethene, and vinyl chloride are the most common constituents exceeding the Groundwater Protection Standard at Site 11.

Tetrachloroethene continues to be the only constituent exceeding the Groundwater Protection Standard at source area well KBA-11-34 athough this concentration decreased from the November 2000 quarterly sampling event.

Immediately downgradient to the source area at well KBA-11-13A, cis-1,2-dichloroethene, trichloroethene and chlorobenzene remain above the standard (Figures 3 and 4), although there was decrease in these concentrations at KBA-11-13A from the last quarter. The vinyl chloride concentration was below the standard for the first quarter since sampling began in August 1999.

Piezometer PS-2 continues to show detectable levels of chlorinated and volatile compounds and exceeds the standard for 1,1-dichloroethane, vinyl chloride, cis-1, 2-dichloroethene. Results for these consistuents indicate minor change from the previous quarter. The benzene concentration was below the standard for the first quarter since sampling began in August 1999.

Offsite well KBA-11-37 continues to show detectable levels of both chlorinated and volatile compounds with only chlorobenzene exceeding the standard indicating minor change from the previous quarter.

Offsite well KBA-11-16 shows 1,1-dichloroethane and vinyl chloride as exceeding the standard which is an increase from the previous quarter.

Subdivision Irrigation Wells – Three irrigation wells are sampled each month in the Crooked River Plantation subdivision. The irrigation wells sampled are at 102 Plantation Ct, 122 Plantation Ct, and 108 Cottage Ct. The analytical data from January 2000 to February 2001 is summarized in Table 5. Trichlorethene is detected above groundwater protection standards at 102 Plantation Ct. The concentration was as high as 150 ug/L in the September 2000 sample compared to a standard of 5.0 ug/L. Vinyl chloride is detected above groundwater protection standards at 122 Plantation Ct and cis-1, 2-dichloroethene is detected, but at concentrations less than standards. Cis-1, 2-dichloroethene has been detected at 108 Cottage Ct., but at concentrations less than the standards. This well was not sampled in January and February 2001 since it was closed for the winter.

2.5 GROUNDWATER RECOVERY AND TREATMENT SYSTEM

The groundwater recovery and treatment system was not operational during this quarter. Therefore no sampling and analyses of the effluent was required.

3.0 OBSERVATIONS AND RECOMMENDATIONS

3.1 OBSERVATIONS

General

(1) With the exception of KBA-11-02, which requires redevelopment, the wells are in good condition and are functioning adequately for evaluating the hydrologic conditions and groundwater quality at Site 11 and the Crooked River Plantation Subdivision downgradient of the site.

(2) Water quality parameters observed during well purging stabilized after 6 to 8 gal of water were removed from the well.

(3) Source area well KBA-11-34 and downgradient well KBA-11-13A continue to show the highest concentration of dissolved VOCs onsite and one downgradient, offsite well, KBA-11-37, showed chlorobenzene above the criteria and offsite well KBA-11-16 showed 1,1-dichloroethane and vinyl chloride above the criteria. Piezometer PS-2 continues to have constituents that exceed the standards.

(4) Trichloroethene (102 Plantation Ct.) and vinyl chloride (122 Plantation Ct.) is being detected consistently above groundwater protection standards.

3.2 RECOMMENDATIONS

Continue quarterly groundwater monitoring as scheduled in the Groundwater Monitoring Plan. The next sampling event is scheduled for May 2001. Wells scheduled for sampling, as stated in the Groundwater Monitoring Plan, include KBA-11-2; KBA-11-13A; KBA-11-16; KBA-11-34; KBA-11-37; and PS-2.

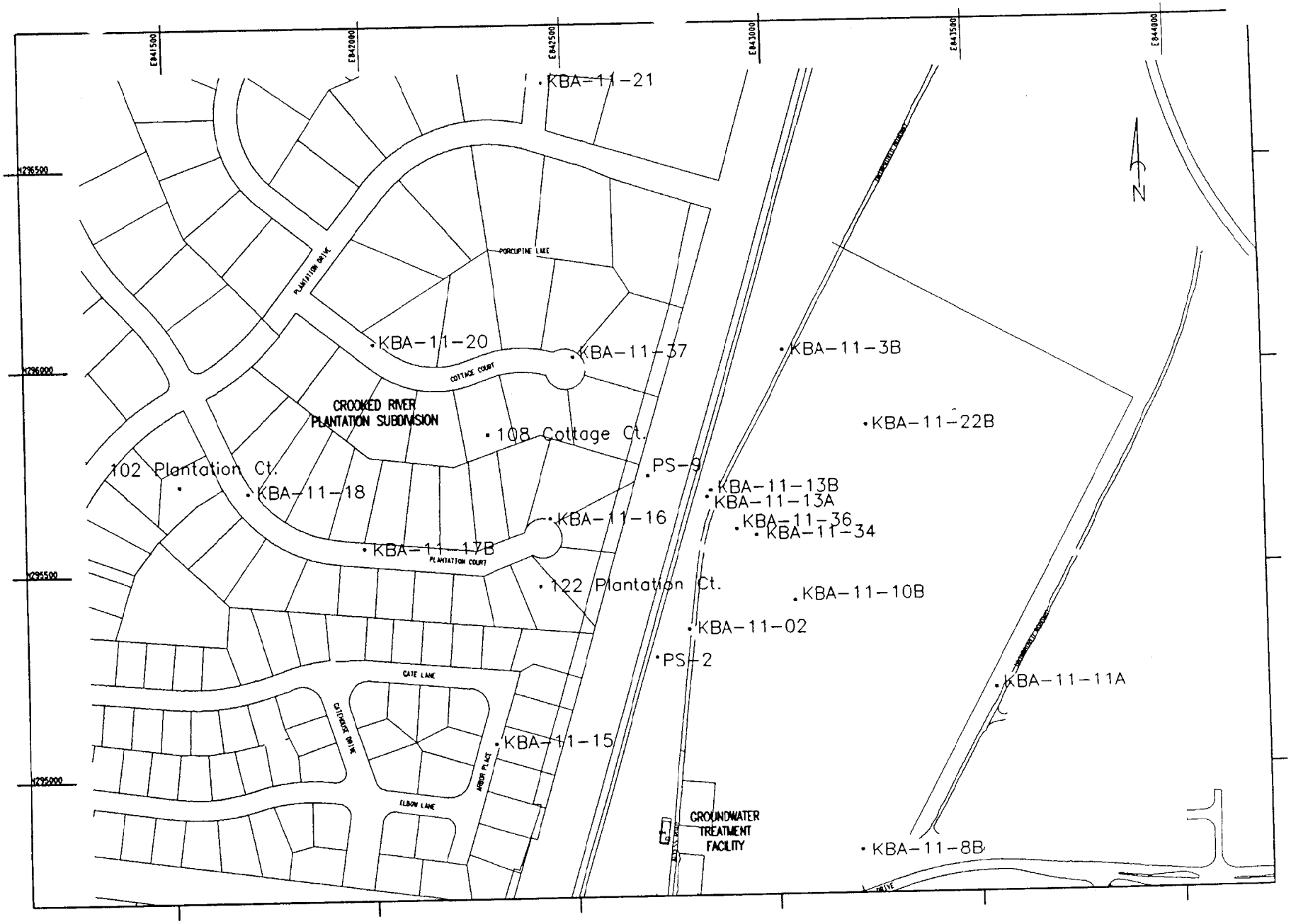
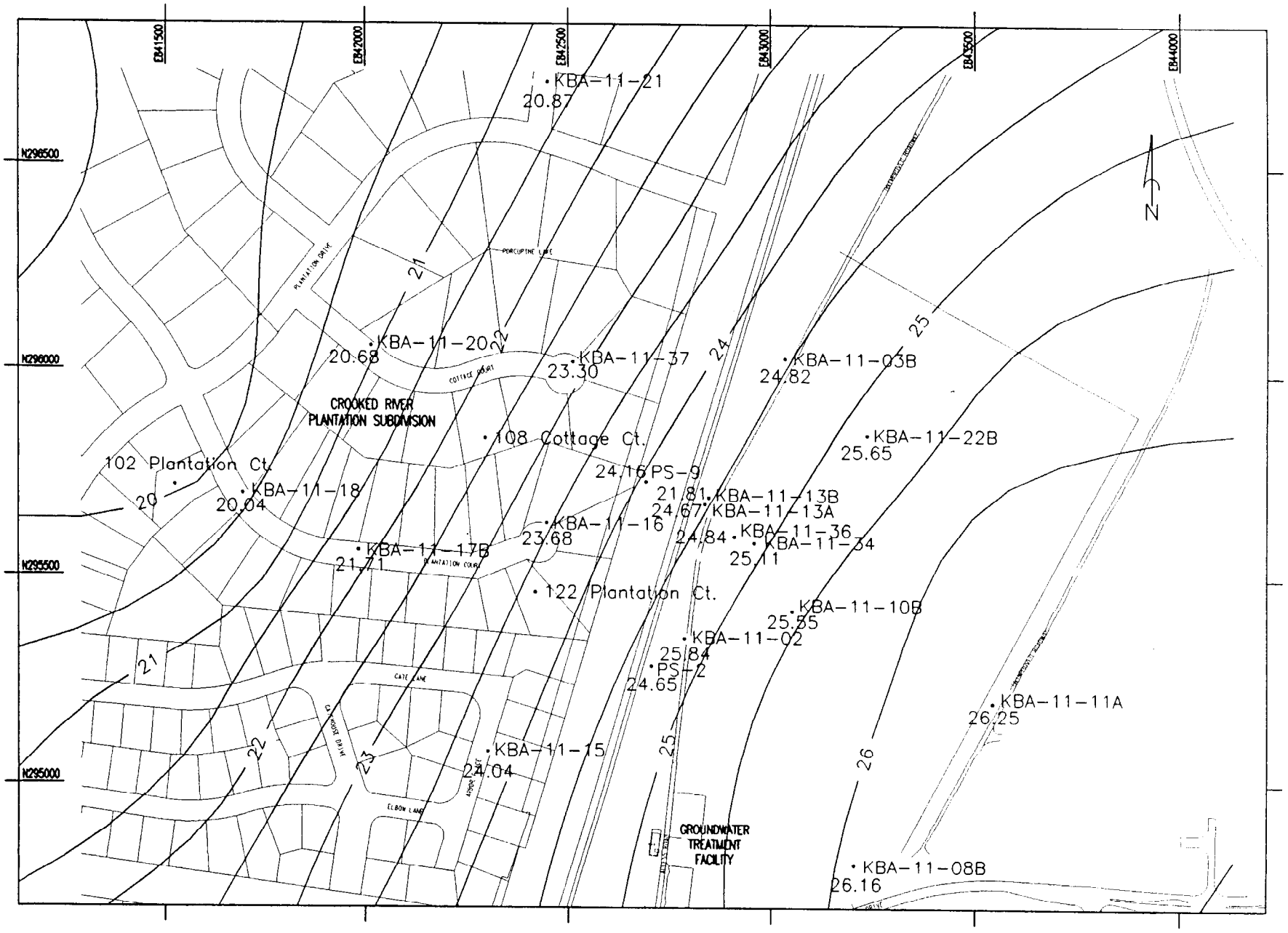


FIGURE 1: Site Map



Groundwater Elevation Map–February 2001 Contour Interval=0.5 ft

FIGURE 2: Groundwater Elevation Map–February 2001

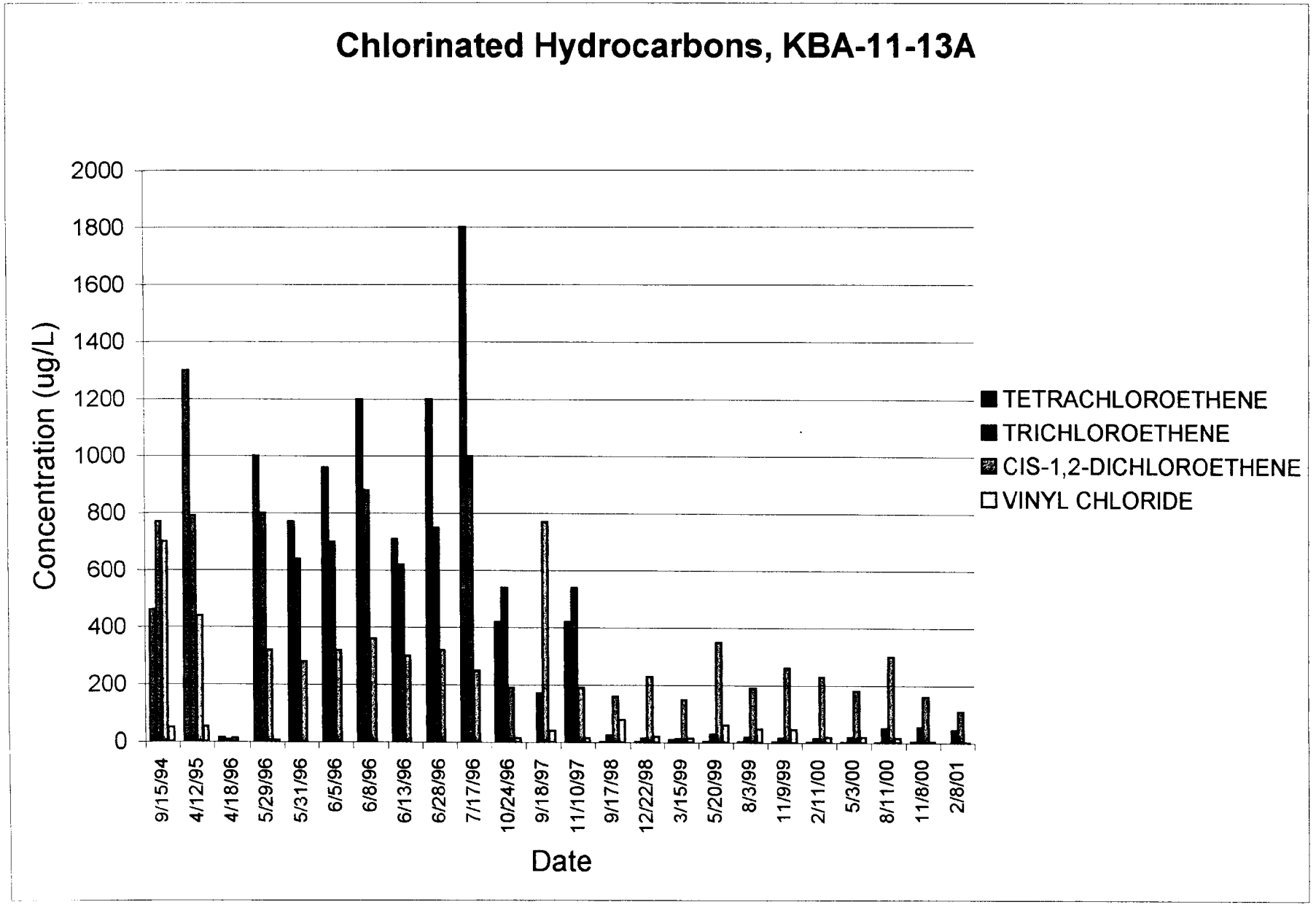
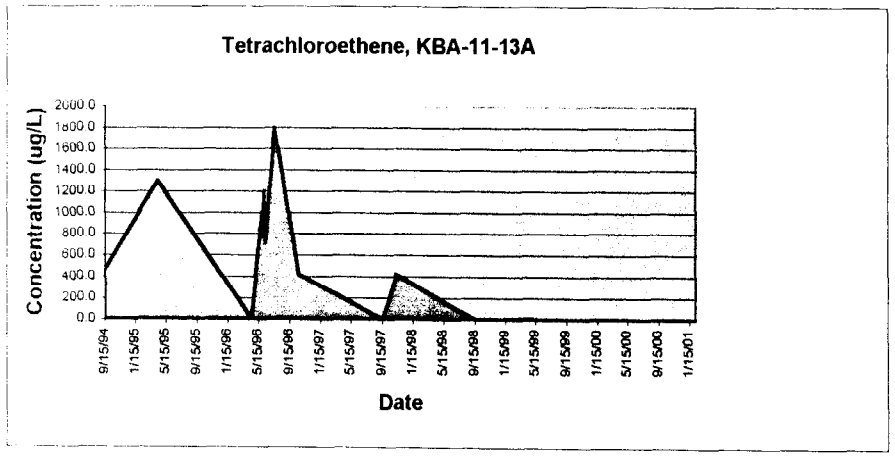
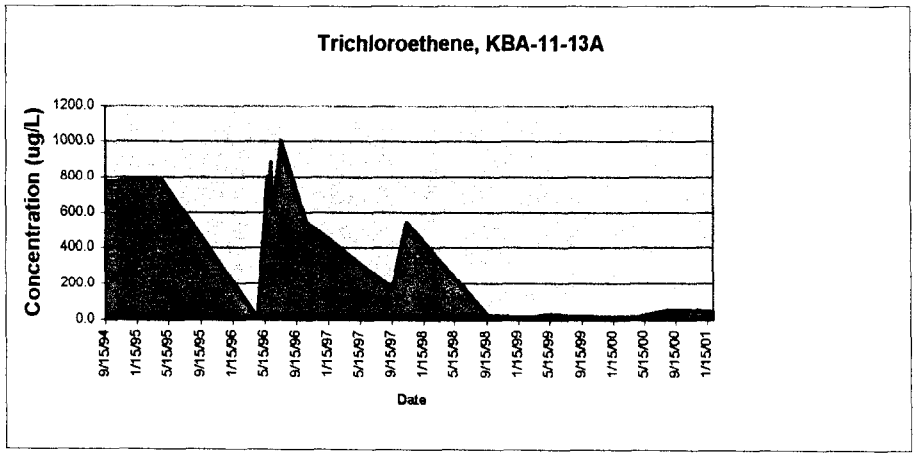
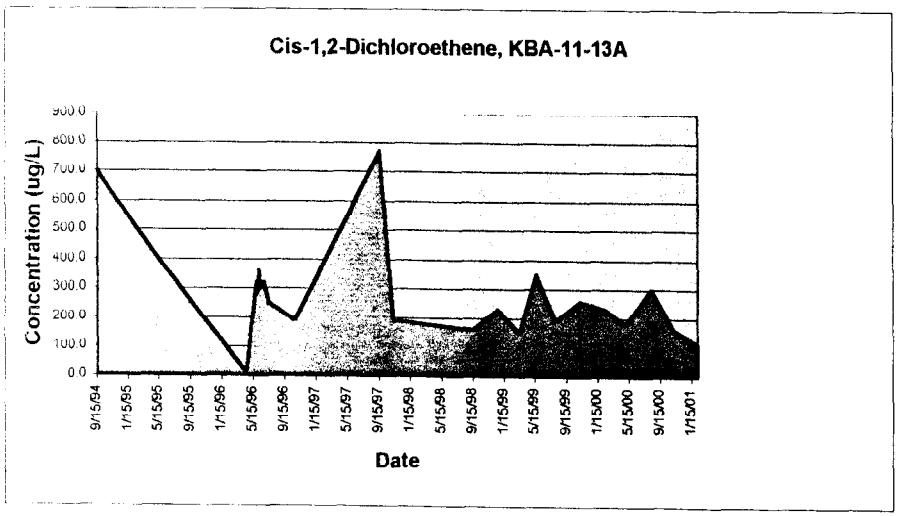


FIGURE 3 - CHLORINATED HYDROCARBONS, KBA-11-13A







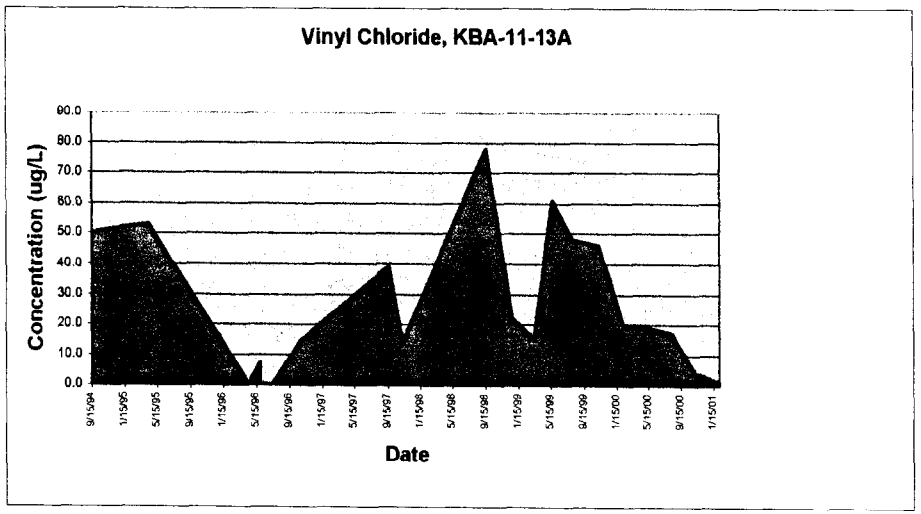


FIGURE 4 - CHLORINATED HYDROCARBON TRENDS, WELL KBA-11-13A

Table 1
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-02	2-6-01	0
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-1-00	0.1
	11-8-99	0.7
	8-3-99	NM
KBA-11-03B	2-5-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	2.0
	8-3-99	0.2
KBA-11-08B	2-5-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	1.5
	8-3-99	0.0
KBA-11-10B	2-5-01	0
	11-8-00	0
	8-8-00	0
	2-1-00	NM
	11-8-99	5
	8-2-99	1.9
KBA-11-11A	2-5-01	0
	11-8-00	0
	8-10-00	0
	5-2-00	0
	2-1-00	NM
	11-8-99	4.5
	8-3-99	0.3
KBA-11-13A	2-9-01	3.5
	11-8-00	0
	8-10-00	0
	5-2-00	0
	2-4-00	0
	11-8-99	2
	8-3-99	13

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-13B	2-9-01	0
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-1-00	NM
	11-8-99	2
	8-3-99	0
KBA-11-15	2-13-01	0
	11-8-00	0
	8-9-00	0
	5-2-00	0
	2-7-00	0
	11-9-99	2.5
	8-17-99	2,200
KBA-11-16	2-6-01	4.2
	11-8-00	0
	8-9-00	0
	5-2-00	0
	2-7-00	0
	11-9-99	1
	8-17-99	3,500
KBA-11-17B	2-13-01	0
	11-8-00	0
	8-9-00	0
	5-3-00	0
	2-7-00	0
	11-9-99	5
	8-17-99	2,700
KBA-11-18	2-16-01	0
	11-8-00	0
	8-1-00	NM
	5-3-00	0
	2-1-00	NM
	11-9-99	11
	8-17-99	3,600
KBA-11-20	2-13-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
KBA-11-21	2-13-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-9-99	7.5
	8-3-99	3
KBA-11-22B	2-12-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	0.6
	8-3-99	7
KBA-11-34	2-8-01	25.6
	11-8-00	0
	8-8-00	0
	5-2-00	0
	2-7-00	0.4
	11-8-99	2
	8-3-99	1,400
KBA-11-36	2-12-01	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	0.6
	8-3-99	10
KBA-11-37	2-7-01	27
	11-8-00	0
	8-9-00	0
	5-4-00	>2000
	2-8-00	0
	11-9-99	3
	8-16-99	400
PS-2	2-7-01	0
	11-8-00	0
	8-8-00	>2000
	5-3-00	>2000
	2-7-00	0
	11-8-99	0.5
	8-16-99	NM

NM = not measured PID = photo ionization detector

Table 1 continued on following page

Table 1 continued
Headspace Readings

Well Identification	Date	PID Measurement (ppm)
PS-9	2-13-00	0
	11-8-00	0
	8-1-00	NM
	5-2-00	0
	2-1-00	NM
	11-8-99	NM
	8-16-99	NM

NM = not measured PID = photo ionization detector

Table 2
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-02	2-6-01	36.02	10.18	25.84	15.00	10.18
	11-8-00		8.65	27.37		10.60
	8-8-00		No water	no water		10.80
	5-2-00		10.1	25.9		14.00
	2-4-00		11.5	24.52		15.30
	11-8-99		9.61	26.41		15.19
	8-2-99		11.37	24.65		15.42
KBA-11-03B	2-5-01	33.49	8.67	24.82	47.00	47.50
	11-6-00		7.78	25.71		47.50
	8-15-00		10.4	23.09		47.50
	5-2-00		8.7	24.79		47.10
	2-24-00		9.5	23.99		49.10
	11-8-99		8.54	24.95		47.77
	8-2-99		10.01	23.48		47.82
KBA-11-08B	2-5-01	38.20	12.04	26.16	43.00	43.51
	11-20-00		11.54	26.66		43.46
	8-15-00		14.0	24.20		43.50
	5-2-00		12.1	26.1		43.80
	2-24-00		13.40	24.80		44.90
	11-8-99		12.04	26.16		43.75
	8-2-99		13.74	24.46		43.77
KBA-11-10B	2-5-01	38.03	12.48	25.55	51.50	51.35
	11-6-00		14.03	24.00		54.34
	8-8-00		14.9	23.13		52.20
	5-2-00		12.8	25.23		53.40
	2-24-00		13.50	24.53		53.00
	11-8-99		12.31	25.72		51.62
	8-2-99		13.90	24.13		51.67
KBA-11-11A	2-5-01	35.85	9.60	26.25	37.00	36.84
	11-13-00		8.85	27.00		36.86
	8-10-00		11.7	24.15		37.40
	5-2-00		9.4	26.45		37.00
	2-24-00		11.10	24.75		37.20
	11-8-99		9.61	24.42		37.12
	8-2-99		11.40	24.45		37.12

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-13A	2-9-01	34.20	9.53	24.67	42.50	42.26
	11-8-00		6.52	27.68		42.30
	8-10-00		11.2	23.00		42.90
	5-2-00		9.3	24.90		42.00
	2-4-00		10.2	24.00		42.40
	11-8-99		9.25	24.95		42.75
	8-2-99		10.77	23.43		42.52
KBA-11-13B	2-9-01	34.86	13.05	21.81	90.70	90.53
	11-6-00		12.50	22.36		91.60
	8-8-00		14.6	20.26		91.80
	5-2-00		12.8	22.06		91.00
	2-24-00		13.60	21.26		91.40
	11-8-99		12.88	21.98		90.72
	8-2-99		14.27	20.59		90.77
KBA-11-15	2-13-01	28.49	4.45	24.04	39.00	38.89
	11-7-00		3.69	24.80		38.70
	8-9-00		5.7	22.29		39.30
	5-2-00		3.9	24.59		38.00
	2-7-00		4.8	23.69		39.00
	11-9-99		4.07	24.42		39.17
	8-2-99		5.60	22.89		39.22
KBA-11-16	2-6-01	28.66	4.98	23.68	44.90	44.47
	11-8-00		4.39	24.27		44.45
	8-9-00		6.4	22.26		45.10
	5-3-00		3.9	24.76		44.00
	2-7-00		5.3	23.36		45.30
	11-9-99		4.73	23.93		44.72
	8-2-99		6.17	22.49		44.77
KBA-11-17B	2-13-01	25.41	3.65	21.71	44.80	44.41
	11-7-00		3.07	22.34		45.30
	8-9-00		4.6	20.81		45.00
	5-3-00		2.7	22.71		42.30
	2-7-00		3.6	21.81		44.40
	11-9-99		3.03	22.38		44.67
	8-2-99		4.61	20.80		44.72

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-18	2-16-01	22.81	2.77	20.04	45.80	45.50
	11-8-00		2.24	20.57		47.51
	8-15-00		3.7	19.11		45.40
	5-3-00		1.5	21.31		45.50
	2-25-00		2.70	20.11		46.80
	11-9-99		2.05	20.76		45.77
	8-2-99		3.67	19.14		45.82
KBA-11-20	2-13-01	23.07	2.39	20.68	40.00	39.86
	11-8-00		2.18	20.89		39.84
	8-15-00		3.6	19.47		40.20
	5-2-00		1.60	21.47		40.90
	2-25-00		2.60	20.47		40.90
	11-9-99		1.94	21.13		40.12
	8-2-99		3.22	19.85		40.12
KBA-11-21	2-13-01	23.56	2.69	20.87	40.40	40.30
	11-6-00		2.40	21.16		40.20
	8-15-00		3.6	19.96		40.20
	5-2-00		2.1	21.46		40.80
	2-25-00		2.90	20.66		41.80
	11-9-99		2.4	21.16		40.57
	8-2-99		3.75	19.81		40.57
KBA-11-22B	2-5-01	36.13	10.48	25.65	52.60	52.29
	11-8-00		9.21	26.92		52.30
	8-15-00		11.4	24.73		52.30
	5-2-00		10.8	25.33		52.20
	2-25-00		11.6	24.53		53.60
	11-8-99		10.34	25.79		52.59
	8-2-99		11.92	24.21		52.62
KBA-11-34	2-8-01	37.51	12.40	25.11	40 est	40.76
	11-8-00		11.31	26.20		40.76
	8-8-00		14.3	23.21		41.60
	5-2-00		12.3	25.21		41.40
	2-7-00		13.2	24.31		41.04
	11-8-99		12.18	25.33		41.07
	8-2-99		13.75	23.76		41.07

ft = feet MSL – mean sea level btoc – below top of casing

Table 2 continued on following page

Table 2 - Continued
Well Measurements

Well Identification	Date	Top of Casing Elevation (ft MSL)	Depth to Water (ft btoc)	Water Elevation (ft MSL)	Constructed Depth (ft btoc)	Measured Depth (ft btoc)
KBA-11-36	2-12-01	37.91	13.07	24.84	40 est	41.39
	11-8-00		12.02	25.89		41.62
	8-15-00		14.6	23.31		41.40
	5-4-00		12.9	25.01		41.40
	2-24-00		14.02	23.91		42.50
	11-8-99		12.84	25.07		41.65
	8-2-99		14.34	23.57		41.67
KBA-11-37	2-7-01	26.26	2.96	23.30	38.50	38.18
	11-8-00		2.76	23.50		30.20
	8-9-00		4.1	22.16		38.60
	5-4-00		2.4	23.86		38.20
	2-8-00		3.2	23.06		38.40
	11-9-99		2.86	23.4		38.46
	8-16-99		4.15	22.11		38.57
PS-2	2-7-01	32.71	8.06	24.65	40.67	37.24
	11-8-00		8.85	23.86		36.86
	8-8-00		9.9	22.81		37.50
	5-4-00		7.2	25.51		36.80
	2-7-00		8.8	23.91		36.80
	11-8-99		7.80	24.91		37.47
	8-17-99		9.6	23.11		39.60 est
PS-9	2-13-01	28.72	4.56	24.16	35.45	34.15
	11-8-00		3.97	24.81		34.14
	8-15-00		5.8	22.92		34.10
	5-4-00		3.20	25.52		34.10
	2-25-00		6.20	22.52		34.50
	8-20-99		5.89	22.83		34.82

ft = feet MSL – mean sea level btoc – below top of casing

Table 3
Well Purge Parameters

Well Identification	Date	Volume Purged (gal)	Temper-ature (°C)	PH	Oxygen Reduction Potential (mv)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
KBA-11-02	2-6-01	6	18.9	6.35	-255	0.343	11	0.07
	11-8-00	6	23.7	6.62	-189	0.325	7	0.67
	8-8-00	no water – well was not purged						
	5-3-00	6	22.5	6.8	NM	0.440	10	2.30
	2-4-00	3	22.7	5.00	-258	0.604	12	1.70
	11-9-99	6	23.4	5.94	-160	0.527	3	0.51
	8-3-99	7	25.2	5.63	-199	0.713	0	NM
KBA-11-10B	8-8-00	6	25.0	6.3	-65	0.295	12	0.04
	8-2-99	6	25.6	5.14	-221	0.304	2	NM
KBA-11-11A	8-10-00	6	22.9	6.0	-18	0.071	4	0.01
KBA-11-13A	2-8-01	6	23.8	4.8	-277	1.80	8	0.31
	11-8-00	6	24.3	5.40	-81	1.30	4	0.40
	8-10-00	6	23.7	6.2	-48	1.35	1	0.11
	5-3-00	6	24.5	6.4	-113	0.561	10	1.10
	2-4-00	8	22.3	6.68	-217	0.503	10	1.17
	11-9-99	8	23	5.54	-142	0.467	2	0.78
	8-3-99	6	24.3	5.50	-210	0.463	17	NM
KBA-11-13B	8-8-00	6	24.3	7.5	-37	0.241	2	0.07
	8-3-99	8	24.9	7.15	-43	0.267	0	NM
KBA-11-15	8-9-00	6	24.2	5.7	-41	0.694	3	0.13
	2-7-00	7	20.8	5.04	-313	0.536	5	1.43
	8-3-99	6	25	4.90	-182	0.677	9	NM
KBA-11-16	2-6-01	6	23.4	4.92	-111	0.345	2	0.03
	11-8-00	6	25.02	5.02	-102	0.302	4	0.15
	8-9-00	6	24.6	5.6	-67.7	0.331	1	0.06
	5-4-00	6	23.6	6.1	NM	0.146	10	3.70
	2-7-00	7	22.8	5.40	-275	0.364	8	1.09
	11-9-99	8	24	4.89	-104	0.263	20	0.57
	8-3-99	7	26.8	4.76	-111	0.171	35	NM

Table 3 continued on following page

°C = degrees centigrade
mv = millivolts
mS/cm = microseimens per centimeter
NTU = nephelometric turbidity units
mg/L = milligrams per liter
NM = not measured

Table 3 Continued
Well Purge Parameters

Well Identification	Date	Volume Purged (gal)	Temper-ature (°C)	PH	Oxygen Reduction Potential (mv)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/L)
KBA-11-17B	8-9-00	6	24.3	6.8	-101	0.073	2	0.01
	2-7-00	7	21.9	5.40	-287	0.135	3	1.08
	8-3-99	8	24.7	4.48	-112	0.118	6	NM
KBA-11-34	2-8-01	6	26.9	3.8	-249	1.69	4	.06
	11-8-00	6	26.03	3.51	-189	1.73	44	1.73
	8-8-00	6	27.8	3.7	-315	1.78	38	0.02
	5-4-00	6	25.8	3.9	-119	1.36	10	5.85
	2-7-00	8	24.9	2.81	-184	2.19	9	2.43
	11-9-99	8	27.2	3.58	-134	2.26	9	0.44
	8-3-99	6	30.5	3.20	-300	2.36	13	NM
KBA-11-37	2-7-01	6	22.5	5.5	-73	0.559	9	0.1
	11-8-00	6	26.2	5.67	-73	0.533	4.3	0.86
	8-9-00	6	24.6	6.2	-119	0.551	3	0.03
	5-4-00	6	24.0	6.3	NM	0.517	10	1.75
	2-8-00	8	21.3	6.1	-323	0.562	6	1.45
	11-9-99	8	24.2	5.37	-200	0.573	12	0.46
	8-16-99	9	25.5	5.52	-227	0.517	15	NM
PS-2	2-7-01	6	17.7	5.24	-90	0.290	3	0.03
	11-8-00	6	24.2	5.40	-92	0.298	4	0.48
	8-8-00	6	23.0	5.0	-108	0.300	2	0.04
	5-3-00	6	21.6	5.7	NM	0.317	10	1.30
	2-7-00	8	19.5	4.93	-387	0.355	10	1.43
	11-9-99	8	22	4.87	-144	0.363	2	0.35
	8-18-99	7	23.2	4.95	-213	0.381	10	NM

°C = degrees centigrade
mv = millivolts
mS/cm = microseimens per centimeter
NTU = nephelometric turbidity units
mg/L = milligrams per liter
NM = not measured

Table 4
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-11-02							KBA-11-10B		KBA-11-11A	
Date		2-6-01	11-8-00	8-8-00	5-3-00	2-4-00	11-9-99	8-3-99	8-8-00	8-2-99	8-10-00	8-2-99
Tetrachloroethene	5.0	1.0U	1.0U	Unable to sample – no water	1.0U	1.0U	3.0U	3.0U	1.0U	3.0U	1.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0	1.6I	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0	1.6	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	5.0	10	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	NS	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	1.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0	**2.5**	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	NS	1.0U	1.0U	1.0U	1.0U	1.0	1.5	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-11-13A**									**KBA-11-13B**	
Date		2-8-01	11-8-00	8-10-00	8-10-00 (Duplicate)	5-3-00	2-4-00	11-9-99	11-9-99 (Duplicate)	8-3-99	8-8-00	8-3-99
Tetrachloroethene	5.0	0.8	3.0U	1.0U	1.0U	1.0U	1.0U	30U	3.0U	3.0U	1.0U	3.0U
Trichloroethene	5.0	**45.0**	**54.0**	**51.0**	**40.0**	**20.0**	**14.0**	**15I**	**17**	**19**	1.0U	1.0U
Cis -1,2-dichloroethene	70	**110**	**160**	**300 E**	**190**	**180**	**230**	**260**	**210**	**190**	1.0U	1.0U
Trans-1,2 dichloroethene	100	8.0	7.0	9.0	7.0	6.0	6.0	1.0U	6.6	7.4	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	0.9	**4.0**	**17.0**	**11.0**	**19.0**	**20.0**	**46**	**42**	**48**	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0	1.0	1.0	1.0	2.0	2.0	1.0U	1.3I	1.1I	1.0U	1.0U
Ethylbenzene	700	34	57	71	51.0	67	64.0	65	92	66	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	0.9	0.7	2.0	2.0	1.0U	4.2	2.7	1.0U	1.0U
Total xylenes	10,000	3.0U	2.0U	0.7	3.0	4.0	23.0	24I	49	14.4	3.0U	3.0U
Chlorobenzene	1.0	**3.0**	**5.0**	**5.0**	**4.0**	**5.0**	**6.0**	1.0U	**8.2**	**6.2**	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	3.0	3.0	2.0	3.0	4.0	1.0U	5.2	4.0	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-11-15**				**KBA-11-16**							
Date		8-9-00	2-7-00	2-7-00 (Duplicate)	8-3-99	2-6-01	11-8-00	8-9-00	5-4-00	5-4-00 (Duplicate)	2-7-00	11-9-99	8-3-99
Tetrachloroethene	5.0	1.0U	1.0	1.0	3.0U	1.0U	2.0	1.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	0.9I	1.0	1.0U	34.0	8.0	2.0	2.0	2.0	14.0	3.6	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	**11.0**	**2.0**	**2.0**	1.0U	0.6U	**5.0**	1.6I	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	**4.0**	1.0U	1.0U	1.0U	1.0U	1.0	1.4I	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	0.8J	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	3.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-11-17B**			**KBA-11-34**						
Date		8-9-00	2-7-00	8-3-99	2-8-01	11-8-00	8-9-00	5-4-00	2-7-00	11-9-99	8-3-99
Tetrachloroethene	5.0	1.0U	1.0U	3.0U	**73.0**	**79.0**	**63.0**	**89.0**	**83.0**	**22**	**17**
Trichloroethene	5.0	1.0U	1.0U	1.0U	2.0	1.0U	0.6J	1.0	2.0	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-11-37**							
Date		2-7-01	11-8-00	11-8-00 (Duplicate)	8-9-00	5-4-00	2-8-00	11-9-99	8-16-99
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	13.0	11.0	11.0	14.0	17.0	16.0	17	24
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	0.6J	1.0U	1.0U	1.0U	1.0U	1.0U	1.4I	**2.5I**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.1
Ethylbenzene	700	13.0	10.0	11.0	7.0	1.0U	9.0	14	15
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0	1.0U	1.0U
Total xylenes	10,000	3.0U	2.0U	2.0U	3.0	12.0	3.0U	3.0U	3.0U
Chlorobenzene	1.0	**2.0**	**3.0**	**3.0**	**2.0**	**3.0**	**2.0**	**3.1**	**2.9**
1,4-dichlorobenzene	75	1.0U	4.0	3.0	3.0	3.0	3.0	4.7	3.6

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 4 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**PS-2**						
Date		2-7-01	11-8-00	8-8-00	5-3-00	2-7-00	11-9-99	8-18-99
Tetrachloroethene	5.0	1.0U	3.0U	1.0U	1.0U	1.0U	3.0U	3.0U
Trichloroethene	5.0	2.0	2.0	2.0	2.0	2.0	1.4I	1.3I
Cis -1,2-dichloroethene	70	**71.0**	**61.0**	**58.0**	57.0	52.0	40	41
Trans-1,2 dichloroethene	100	0.6J	1.0U	1.0U	0.5	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	**4.0**	**4.0**	**4.0**	**5.0**	**5.0**	**5.1**	**5.6**
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**3.0**	**3.0**	**2.0**	1.0U	**2.0**	**2.9**	3.2I
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	4.0	**5.0**	**6.0**	**8.0**	**8.0**	**9.4**	**9.1**
Ethylbenzene	700	18.0	18.0	14.0	16.0	14.0	16	10
Toluene	1,000	3.0	5.0	8.0	19.0	37.0	57	43
Total xylenes	10,000	4.0	7.0	19.0	41.0	40.0	47	29
Chlorobenzene	1.0	0.5J	1.0	0.5	0.7	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
BOLD indicates result exceeds the groundwater protection standard.

Table 5
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-102-PLANT.CT**													
Date		2-01	1-01	12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	1.0U	**86**	**17**	**8.0**	**4.0**	**150**	**37**	**8.0**	1.OU	1.0U	1.0U	1.0U	1.0U	**28.0**
Cis -1,2-dichloroethene	70	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	1.0U	3.0U	3.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	**Criteria (µg/L)**	**KBA-122-PLANT.CT**														
Date		2-01 duplicate	2-01	1-01	12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Trichloroethene	5.0	1.0U	1.0U	1.0U	2.0	0.93	0.9J	1.0U	2.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Cis -1,2-dichloroethene	70	1.0	2.0	2.0	1.0	2.0	2.0	3.0	2.0	1.0U	2.0	3.0	2.0	2.0	2.0	2.0
Trans-1,2 dichloroethene	100	1.0U	1.0U	1.0U	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethene	7.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,1-dichloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,2-dichloroethane	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Vinyl Chloride	2.0	**4.0**	**6.0**	**7.0**	**4.0**	**5.0**	**5.0**	**5.0**	**5.0**	1.0U	**7.0**	**8.0**	**6.0**	**8.0**	**8.0**	**5.0**
Chloroethane	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Benzene	5.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Ethylbenzene	700	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Toluene	1,000	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
Total xylenes	10,000	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U
Chlorobenzene	1.0	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U
1,4-dichlorobenzene	75	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U

Table 5 Continued
Analytical Summary, Groundwater Protection Standard

Groundwater Protection Standard	Criteria (µg/L)	KBA-108-COTT.CT													
Date		2-01	1-01	12-00	11-00	10-00	9-00	8-00	7-00	6-00	5-00	4-00	3-00	2-00	1-00
Tetrachloroethene	5.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Trichloroethene	5.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Cis -1,2-dichloroethene	70	NM	NM	0.7J	1.0U	2.0	1.0U	1.0U	4.0	4.0	5.0	5.0	7.0	NM	NM
Trans-1,2 dichloroethene	100	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,1-dichloroethene	7.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,1-dichloroethane	1.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,2-dichloroethane	5.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Vinyl Chloride	2.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Chloroethane	1.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Benzene	5.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Ethylbenzene	700	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Toluene	1,000	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
Total xylenes	10,000	NM	NM	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	3.0U	NM	NM
Chlorobenzene	1.0	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM
1,4-dichlorobenzene	75	NM	NM	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	1.0U	NM	NM

NM – Not measured. Irrigation well is closed for the winter.

APPENDIX A

ANALYTICAL TABULATION AND REPORTS

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
R = the extract was reanalyzed without re-extraction.
BOLD indicates result exceeds the groundwater protection standard.

Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	01/12/1993	1,1-DICHLOROETHANE	5.0	U	1
KBA-11-02	01/12/1993	1,1-DICHLOROETHANE	5.0	U	1
KBA-11-02	01/07/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	01/07/1994	1,1-DICHLOROETHANE	2.0	UR	1
KBA-11-02	04/09/1994	1,1-DICHLOROETHANE	2.0	U	1
KBA-11-02	09/15/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	04/11/1995	1,1-DICHLOROETHANE	0.2	J	1
KBA-11-02	04/18/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-02	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	11/09/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	05/04/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	08/11/2000	1,1-DICHLOROETHANE	unable to sample		
KBA-11-02	11/08/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-02	01/12/1993	1,1-DICHLOROETHENE	5.0	U	7
KBA-11-02	01/12/1993	1,1-DICHLOROETHENE	5.0	U	7
KBA-11-02	01/07/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	01/07/1994	1,1-DICHLOROETHENE	2.0	UR	7
KBA-11-02	04/09/1994	1,1-DICHLOROETHENE	2.0	U	7
KBA-11-02	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	04/11/1995	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-02	04/18/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-02	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	11/09/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	05/04/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-02	08/11/2000	1,1-DICHLOROETHENE	unable to sample		
KBA-11-02	11/08/2000	1,1-DICHLOROETHENE	1.0	U	
KBA-11-02	02/06/2001	1,1-DICHLOROETHENE	1.0	U	
KBA-11-02	01/12/1993	1,2-DICHLOROETHANE	5.0	U	5
KBA-11-02	01/12/1993	1,2-DICHLOROETHANE	5.0	U	5
KBA-11-02	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	08/11/2000	1,2-DICHLOROETHANE	unable to sample		
KBA-11-02	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	02/06/2001	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-02	01/12/1993	1,4-DICHLOROBENZENE	5.0	U	75
KBA-11-02	01/12/1993	1,4-DICHLOROBENZENE	5.0	U	75
KBA-11-02	01/12/1993	1,4-DICHLOROBENZENE	5.0		75
KBA-11-02	01/12/1993	1,4-DICHLOROBENZENE	5.0		75
KBA-11-02	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-02	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	04/11/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-02	04/11/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-02	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-02	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-02	08/03/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	11/09/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	05/04/2000	1,4-DICHLOROBENZENE	1.0	U	75

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	08/11/2000	1,4-DICHLOROBENZENE	unable to sample		
KBA-11-02	11/08/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	02/06/2001	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-02	01/12/1993	BENZENE	5.0	U	5
KBA-11-02	01/12/1993	BENZENE	5.0	U	5
KBA-11-02	01/07/1994	BENZENE	1.0	U	5
KBA-11-02	01/07/1994	BENZENE	2.0	UR	5
KBA-11-02	04/09/1994	BENZENE	2.0	U	5
KBA-11-02	09/15/1994	BENZENE	1.0	U	5
KBA-11-02	04/11/1995	BENZENE	0.2	J	5
KBA-11-02	04/18/1996	BENZENE	0.0	U	5
KBA-11-02	08/03/1999	BENZENE	1.0	U	5
KBA-11-02	11/09/1999	BENZENE	1.0	U	5
KBA-11-02	02/11/2000	BENZENE	1.0	U	5
KBA-11-02	08/11/2000	BENZENE	unable to sample		
KBA-11-02	11/08/2000	BENZENE	1.0	U	5
KBA-11-02	02/06/2001	BENZENE	1.0	U	5
KBA-11-02	05/04/2000	BENZENE	1.0	U	5
KBA-11-02	01/12/1993	CHLOROBENZENE	5.0	U	1
KBA-11-02	01/12/1993	CHLOROBENZENE	5.0	U	1
KBA-11-02	01/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-02	01/07/1994	CHLOROBENZENE	2.0	UR	1
KBA-11-02	04/09/1994	CHLOROBENZENE	2.0	U	1
KBA-11-02	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-02	04/11/1995	CHLOROBENZENE	0.0	U	1
KBA-11-02	04/18/1996	CHLOROBENZENE	0.0	U	1
KBA-11-02	08/03/1999	CHLOROBENZENE	1.0	U	1
KBA-11-02	11/09/1999	CHLOROBENZENE	1.0	U	1
KBA-11-02	02/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-02	05/04/2000	CHLOROBENZENE	1.0	U	1
KBA-11-02	08/11/2000	CHLOROBENZENE	unable to sample		
KBA-11-02	11/08/2000	CHLOROBENZENE	1.0	U	1
KBA-11-02	02/06/2001	CHLOROBENZENE	1.0	U	1
KBA-11-02	01/12/1993	CHLOROETHANE	10.0	U	1
KBA-11-02	01/12/1993	CHLOROETHANE	10.0	U	1
KBA-11-02	**01/07/1994**	**CHLOROETHANE**	**3.0**		**1**
KBA-11-02	01/07/1994	CHLOROETHANE	2.0	R	1
KBA-11-02	04/09/1994	CHLOROETHANE	2.0	U	1
KBA-11-02	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-02	04/11/1995	CHLOROETHANE	0.0	U	1
KBA-11-02	04/18/1996	CHLOROETHANE	0.0	U	1
KBA-11-02	08/03/1999	CHLOROETHANE	1.0	U	1
KBA-11-02	11/09/1999	CHLOROETHANE	1.0	U	1
KBA-11-02	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-02	05/04/2000	CHLOROETHANE	1.0	U	1
KBA-11-02	08/11/2000	CHLOROETHANE	unable to sample		
KBA-11-02	11/08/2000	CHLOROETHANE	1.0	U	1
KBA-11-02	02/06/2001	CHLOROETHANE	1.0	U	1
KBA-11-02	01/07/1994	CIS-1,2-DICHLOROETHENE	5.0		70
KBA-11-02	01/07/1994	CIS-1,2-DICHLOROETHENE	5.0	R	70
KBA-11-02	04/09/1994	CIS-1,2-DICHLOROETHENE	10.0		70
KBA-11-02	09/15/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70

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Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	04/11/1995	CIS-1,2-DICHLOROETHENE	0.2	J	70
KBA-11-02	04/18/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-02	08/03/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	11/09/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	02/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	05/04/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	08/11/2000	CIS-1,2-DICHLOROETHENE	unable to sample		
KBA-11-02	11/08/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	02/06/2001	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-02	01/12/1993	ETHYLBENZENE	5.0	U	700
KBA-11-02	01/12/1993	ETHYLBENZENE	5.0	U	700
KBA-11-02	01/07/1994	ETHYLBENZENE	1.0	U	700
KBA-11-02	01/07/1994	ETHYLBENZENE	2.0	UR	700
KBA-11-02	04/09/1994	ETHYLBENZENE	2.0	U	700
KBA-11-02	09/15/1994	ETHYLBENZENE	1.0	U	700
KBA-11-02	04/11/1995	ETHYLBENZENE	0.0	U	700
KBA-11-02	04/18/1996	ETHYLBENZENE	0.0	U	700
KBA-11-02	08/03/1999	ETHYLBENZENE	1.0	U	700
KBA-11-02	11/09/1999	ETHYLBENZENE	1.0	U	700
KBA-11-02	02/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-02	05/04/2000	ETHYLBENZENE	1.0	U	700
KBA-11-02	08/11/2000	ETHYLBENZENE	unable to sample		
KBA-11-02	11/08/2000	ETHYLBENZENE	1.0	U	700
KBA-11-02	02/06/2001	ETHYLBENZENE	1.0	U	700
KBA-11-02	01/12/1993	TETRACHLOROETHENE	5.0	U	5
KBA-11-02	01/12/1993	TETRACHLOROETHENE	5.0	U	5
KBA-11-02	01/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	01/07/1994	TETRACHLOROETHENE	2.0	UR	5
KBA-11-02	04/09/1994	TETRACHLOROETHENE	2.0	U	5
KBA-11-02	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	04/11/1995	TETRACHLOROETHENE	0.0	U	5
KBA-11-02	04/18/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-02	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-02	11/09/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-02	02/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	05/04/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	08/11/2000	TETRACHLOROETHENE	unable to sample		
KBA-11-02	11/08/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	02/06/2001	TETRACHLOROETHENE	1.0	U	5
KBA-11-02	01/12/1993	TOLUENE	2.0	J	1000
KBA-11-02	01/12/1993	TOLUENE	2.0	J	1000
KBA-11-02	01/07/1994	TOLUENE	1.0	U	1000
KBA-11-02	01/07/1994	TOLUENE	2.0	UR	1000
KBA-11-02	04/09/1994	TOLUENE	0.7	J	1000
KBA-11-02	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-02	04/11/1995	TOLUENE	0.0	U	1000
KBA-11-02	04/18/1996	TOLUENE	0.0	U	1000
KBA-11-02	08/03/1999	TOLUENE	1.0	U	1000
KBA-11-02	11/09/1999	TOLUENE	1.0	U	1000
KBA-11-02	02/11/2000	TOLUENE	1.0	U	1000
KBA-11-02	05/04/2000	TOLUENE	1.0	U	1000
KBA-11-02	08/11/2000	TOLUENE	unable to sample		

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Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	11/08/2000	TOLUENE	1.0	U	1000
KBA-11-02	02/06/2001	TOLUENE	1.0	U	1000
KBA-11-02	01/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	01/07/1994	TRANS-1,2-DICHLOROETHENE	2.0	UR	100
KBA-11-02	04/09/1994	TRANS-1,2-DICHLOROETHENE	2.0	U	100
KBA-11-02	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	04/11/1995	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-02	04/18/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-02	08/03/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	11/09/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	05/04/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	08/11/2000	TRANS-1,2-DICHLOROETHENE	unable to sample		
KBA-11-02	11/08/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	02/06/2001	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-02	01/12/1993	TRICHLOROETHENE	5.0	U	5
KBA-11-02	01/12/1993	TRICHLOROETHENE	5.0	U	5
KBA-11-02	01/07/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-02	01/07/1994	TRICHLOROETHENE	2.0	UR	5
KBA-11-02	04/09/1994	TRICHLOROETHENE	2.0	U	5
KBA-11-02	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-02	04/11/1995	TRICHLOROETHENE	0.2	J	5
KBA-11-02	04/18/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-02	08/03/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-02	11/09/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-02	02/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-02	05/04/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-02	08/11/2000	TRICHLOROETHENE	unable to sample		
KBA-11-02	11/08/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-02	02/06/2001	TRICHLOROETHENE	1.0	U	5
KBA-11-02	**01/12/1993**	**VINYL CHLORIDE**	**100.0**		**2**
KBA-11-02	**01/12/1993**	**VINYL CHLORIDE**	**85.0**		**2**
KBA-11-02	**01/07/1994**	**VINYL CHLORIDE**	**25.0**		**2**
KBA-11-02	01/07/1994	VINYL CHLORIDE	23.0	R	2
KBA-11-02	**04/09/1994**	**VINYL CHLORIDE**	**33.0**		**2**
KBA-11-02	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-02	**04/11/1995**	**VINYL CHLORIDE**	**2.0**		**2**
KBA-11-02	04/18/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-02	08/03/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-02	11/09/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-02	02/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-02	05/04/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-02	08/11/2000	VINYL CHLORIDE	unable to sample		
KBA-11-02	11/08/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-02	02/06/2001	VINYL CHLORIDE	1.0	U	2
KBA-11-02	01/12/1993	XYLENES, TOTAL	2.0	J	10000
KBA-11-02	01/12/1993	XYLENES, TOTAL	2.0	J	10000
KBA-11-02	01/07/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-02	01/07/1994	XYLENES, TOTAL	2.0	UR	10000
KBA-11-02	04/09/1994	XYLENES, TOTAL	2.0	U	10000
KBA-11-02	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-02	04/11/1995	XYLENES, TOTAL	0.2	J	10000

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Groundwater Protection Standard Analyses
KBA-11-02, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-02	04/18/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-02	08/03/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	11/09/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	05/04/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	08/11/2000	XYLENES, TOTAL	unable to sample		
KBA-11-02	11/08/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-02	02/06/2001	XYLENES, TOTAL	3.0	U	10000

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J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed without re-extraction.
BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	01/08/1994	1,1-DICHLOROETHANE	0.8	J	1
KBA-11-10B	04/05/1994	1,1-DICHLOROETHANE	0.6	J	1
KBA-11-10B	09/16/1994	1,1-DICHLOROETHANE	0.9	J	1
KBA-11-10B	04/12/1995	1,1-DICHLOROETHANE	0.7	J	1
KBA-11-10B	04/18/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	05/29/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	06/13/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	07/17/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-10B	10/22/1996	1,1-DICHLOROETHANE	0.5	J	1
KBA-11-10B	08/02/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-10B	08/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-10B	01/08/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	04/05/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	09/16/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	04/12/1995	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	04/18/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	05/29/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	06/13/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	07/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	10/22/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-10B	08/02/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-10B	08/02/1999	1,2-DICHLOROENTHANE	1.0	U	5
KBA-11-10B	08/11/2000	1,2-DICHLOROENTHANE	1.0	U	5
KBA-11-10B	09/16/1994	1,4-DICHLOROBENZENE	1.0	J	75
KBA-11-10B	09/16/1994	1,4-DICHLOROBENZENE	2.0		75
KBA-11-10B	04/12/1995	1,4-DICHLOROBENZENE	0.0		75
KBA-11-10B	04/12/1995	1,4-DICHLOROBENZENE	0.0		75
KBA-11-10B	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	05/29/1996	1,4-DICHLOROBENZENE	1.0		75
KBA-11-10B	05/29/1996	1,4-DICHLOROBENZENE	1.0		75
KBA-11-10B	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-10B	08/02/1999	1,4-DICHLOROBENZENE	1.5	U	75
KBA-11-10B	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-10B	01/08/1994	BENZENE	2.0		5
KBA-11-10B	04/05/1994	BENZENE	1.0		5
KBA-11-10B	09/16/1994	BENZENE	2.0		5
KBA-11-10B	04/12/1995	BENZENE	2.0		5
KBA-11-10B	04/18/1996	BENZENE	0.0	U	5
KBA-11-10B	05/29/1996	BENZENE	1.0		5
KBA-11-10B	06/13/1996	BENZENE	1.0		5
KBA-11-10B	07/17/1996	BENZENE	4.0	J	5
KBA-11-10B	10/22/1996	BENZENE	2.1		5
KBA-11-10B	08/02/1999	BENZENE	1.6		5
KBA-11-10B	08/11/2000	BENZENE	1.0		5
KBA-11-10B	**01/08/1994**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-10B	04/05/1994	CHLOROBENZENE	1.0		1
KBA-11-10B	09/16/1994	CHLOROBENZENE	1.0		1
KBA-11-10B	04/12/1995	CHLOROBENZENE	0.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	04/18/1996	CHLOROBENZENE	0.0	U	1
KBA-11-10B	05/29/1996	CHLOROBENZENE	1.0		1
KBA-11-10B	06/13/1996	CHLOROBENZENE	1.0		1
KBA-11-10B	**07/17/1996**	**CHLOROBENZENE**	**2.0**	**J**	**1**
KBA-11-10B	10/22/1996	CHLOROBENZENE	0.0	U	1
KBA-11-10B	**08/02/1999**	**CHLOROBENZENE**	**2.5**		**1**
KBA-11-10B	08/11/2000	CHLOROBENZENE	1.0		1
KBA-11-10B	01/08/1994	CHLOROETHANE	1.0	U	1
KBA-11-10B	04/05/1994	CHLOROETHANE	1.0	U	1
KBA-11-10B	09/16/1994	CHLOROETHANE	1.0	U	1
KBA-11-10B	04/12/1995	CHLOROETHANE	0.0	U	1
KBA-11-10B	04/18/1996	CHLOROETHANE	0.0	U	1
KBA-11-10B	05/29/1996	CHLOROETHANE	0.0	U	1
KBA-11-10B	06/13/1996	CHLOROETHANE	0.0	U	1
KBA-11-10B	07/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-10B	10/22/1996	CHLOROETHANE	0.0	U	1
KBA-11-10B	08/02/1999	CHLOROETHANE	2.0	U	1
KBA-11-10B	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-10B	01/08/1994	CIS-1,2-DICHLOROETHENE	4.0		70
KBA-11-10B	04/05/1994	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	09/16/1994	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	04/12/1995	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	04/18/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-10B	05/29/1996	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-10B	06/13/1996	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-10B	07/17/1996	CIS-1,2-DICHLOROETHENE	3.0	J	70
KBA-11-10B	10/22/1996	CIS-1,2-DICHLOROETHENE	2.5		70
KBA-11-10B	08/02/1999	CIS-1,2-DICHLOROETHENE	1.6	I	70
KBA-11-10B	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	I	70
KBA-11-10B	01/08/1994	ETHYLBENZENE	19.0		700
KBA-11-10B	04/05/1994	ETHYLBENZENE	12.0		700
KBA-11-10B	09/16/1994	ETHYLBENZENE	12.0		700
KBA-11-10B	04/12/1995	ETHYLBENZENE	12.0		700
KBA-11-10B	04/18/1996	ETHYLBENZENE	0.0	U	700
KBA-11-10B	05/29/1996	ETHYLBENZENE	7.0		700
KBA-11-10B	06/13/1996	ETHYLBENZENE	6.0		700
KBA-11-10B	07/17/1996	ETHYLBENZENE	7.0	J	700
KBA-11-10B	10/22/1996	ETHYLBENZENE	8.1		700
KBA-11-10B	08/02/1999	ETHYLBENZENE	10.0		700
KBA-11-10B	08/11/2000	ETHYLBENZENE	5.0		700
KBA-11-10B	01/08/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	04/05/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	09/16/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-10B	04/12/1995	TETRACHLOROETHENE	0.1	J	5
KBA-11-10B	04/18/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	05/29/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	06/13/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	07/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	10/22/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-10B	08/02/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-10B	08/11/2000	TETRACHLOROETHENE	1.0	U	5

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Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	01/08/1994	TOLUENE	0.5	J	1000
KBA-11-10B	04/05/1994	TOLUENE	0.7	J	1000
KBA-11-10B	09/16/1994	TOLUENE	1.0	U	1000
KBA-11-10B	04/12/1995	TOLUENE	0.0	U	1000
KBA-11-10B	04/18/1996	TOLUENE	0.0	U	1000
KBA-11-10B	05/29/1996	TOLUENE	0.0	U	1000
KBA-11-10B	06/13/1996	TOLUENE	0.0	U	1000
KBA-11-10B	07/17/1996	TOLUENE	0.0	U	1000
KBA-11-10B	10/22/1996	TOLUENE	0.2	J	1000
KBA-11-10B	08/02/1999	TOLUENE	1.0	U	1000
KBA-11-10B	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-10B	01/08/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	04/05/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	09/16/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	04/12/1995	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	04/18/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	05/29/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	06/13/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	07/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	10/22/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-10B	08/02/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-10B	01/08/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	04/05/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	09/16/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	04/12/1995	TRICHLOROETHENE	0.2	J	5
KBA-11-10B	04/18/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	05/29/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	06/13/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	07/17/1996	TRICHLOROETHENE	2.0	J	5
KBA-11-10B	10/22/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-10B	08/02/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-10B	01/08/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	04/05/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	09/16/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	04/12/1995	VINYL CHLORIDE	0.4	J	2
KBA-11-10B	04/18/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	05/29/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	06/13/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	07/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	10/22/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-10B	08/02/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-10B	01/08/1994	XYLENES, TOTAL	0.4	J	10000
KBA-11-10B	04/05/1994	XYLENES, TOTAL	3.0		10000
KBA-11-10B	09/16/1994	XYLENES, TOTAL	0.8	J	10000
KBA-11-10B	04/12/1995	XYLENES, TOTAL	2.0		10000
KBA-11-10B	04/18/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-10B	07/17/1996	XYLENES, TOTAL	0.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-10B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-10B	10/22/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-10B	08/02/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-10B	08/11/2000	XYLENES, TOTAL	3.0	U	10000

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BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	08/02/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/16/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-11A	09/14/1994	1,1-DICHLOROETHANE	1.0		1
KBA-11-11A	09/14/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	09/14/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	01/04/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-11A	08/02/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/16/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-11A	09/14/1994	1,1-DICHLOROETHENE	1.0		7
KBA-11-11A	09/14/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	09/14/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/05/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	04/05/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	01/04/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-11A	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-11A	08/02/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-11A	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	08/02/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	04/16/1996	1,4-DICHLOROBENZENE	0.0		75
KBA-11-11A	04/16/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-11A	09/14/1994	1,4-DICHLOROBENZENE	1.0		75
KBA-11-11A	09/14/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-11A	09/14/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-11A	09/14/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	09/14/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-11A	08/11/2000	BENZENE	1.0	U	5
KBA-11-11A	08/02/1999	BENZENE	1.0	U	5
KBA-11-11A	04/16/1996	BENZENE	0.0	U	5
KBA-11-11A	09/14/1994	BENZENE	1.0	U	5
KBA-11-11A	09/14/1994	BENZENE	1.0	U	5
KBA-11-11A	04/05/1994	BENZENE	1.0	U	5
KBA-11-11A	04/05/1994	BENZENE	1.0	U	5
KBA-11-11A	01/04/1994	BENZENE	1.0	U	5
KBA-11-11A	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-11A	08/02/1999	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/16/1996	CHLOROBENZENE	0.0	U	1
KBA-11-11A	09/14/1994	CHLOROBENZENE	1.0		1
KBA-11-11A	09/14/1994	CHLOROBENZENE	1.0	U	1
KBA-11-11A	09/14/1994	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/05/1994	CHLOROBENZENE	1.0	U	1
KBA-11-11A	04/05/1994	CHLOROBENZENE	1.0	U	1
KBA-11-11A	01/04/1994	CHLOROBENZENE	1.0	U	1
KBA-11-11A	08/11/2000	CHLOROETHANE	2.0	U	1
KBA-11-11A	08/02/1999	CHLOROETHANE	2.0	U	1
KBA-11-11A	04/16/1996	CHLOROETHANE	0.0	U	1
KBA-11-11A	09/14/1994	CHLOROETHANE	1.0		1
KBA-11-11A	09/14/1994	CHLOROETHANE	1.0	U	1
KBA-11-11A	09/14/1994	CHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/1994	CHLOROETHANE	1.0	U	1
KBA-11-11A	04/05/1994	CHLOROETHANE	1.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	01/04/1994	CHLOROETHANE	1.0	U	1
KBA-11-11A	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	08/02/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/16/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-11A	09/14/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	09/14/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/05/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	04/05/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	01/04/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-11A	08/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-11A	08/02/1999	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/16/1996	ETHYLBENZENE	0.0	U	700
KBA-11-11A	09/14/1994	ETHYLBENZENE	1.0	U	700
KBA-11-11A	09/14/1994	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/05/1994	ETHYLBENZENE	1.0	U	700
KBA-11-11A	04/05/1994	ETHYLBENZENE	1.0	U	700
KBA-11-11A	01/04/1994	ETHYLBENZENE	1.0	U	700
KBA-11-11A	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	08/02/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-11A	04/16/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-11A	09/14/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	09/14/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	01/04/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-11A	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-11A	08/02/1999	TOLUENE	1.0	U	1000
KBA-11-11A	04/16/1996	TOLUENE	0.0	U	1000
KBA-11-11A	09/14/1994	TOLUENE	1.0	U	1000
KBA-11-11A	09/14/1994	TOLUENE	1.0	U	1000
KBA-11-11A	04/05/1994	TOLUENE	1.0	U	1000
KBA-11-11A	04/05/1994	TOLUENE	1.0	U	1000
KBA-11-11A	01/04/1994	TOLUENE	1.0	U	1000
KBA-11-11A	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	08/02/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/16/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-11A	09/14/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	09/14/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/05/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	04/05/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	01/04/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-11A	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	08/02/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/16/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-11A	09/14/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	09/14/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	04/05/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	01/04/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-11A	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	08/02/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/16/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-11A	09/14/1994	VINYL CHLORIDE	1.0	U	2

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Groundwater Protection Standard Analyses
KBA-11-11A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-11A	09/14/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/05/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	04/05/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	01/04/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-11A	08/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-11A	08/02/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-11A	04/16/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-11A	09/14/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	09/14/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	04/05/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	04/05/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-11A	01/04/1994	XYLENES, TOTAL	1.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**01/07/1994**	**1,1-DICHLOROETHANE**	**100.0**	**U**	**1**
KBA-11-13A	**04/09/1994**	**1,1-DICHLOROETHANE**	**83.0**	**U**	**1**
KBA-11-13A	**09/15/1994**	**1,1-DICHLOROETHANE**	**50.0**	**U**	**1**
KBA-11-13A	**04/12/1995**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-13A	**04/18/1996**	**1,1-DICHLOROETHANE**	**2.0**		**1**
KBA-11-13A	**05/29/1996**	**1,1-DICHLOROETHANE**	**1.0**		**1**
KBA-11-13A	05/31/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/05/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/08/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/13/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	06/28/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	07/17/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	10/24/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/1997	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/1997	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13A	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	11/09/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	05/04/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	08/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	11/08/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	02/08/2001	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13A	**01/07/1994**	**1,1-DICHLOROETHENE**	**100.0**	**U**	**7**
KBA-11-13A	**04/09/1994**	**1,1-DICHLOROETHENE**	**83.0**	**U**	**7**
KBA-11-13A	**09/15/1994**	**1,1-DICHLOROETHENE**	**50.0**	**U**	**7**
KBA-11-13A	04/12/1995	1,1-DICHLOROETHENE	0.4	J	7
KBA-11-13A	04/18/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	05/29/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	05/31/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/05/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/08/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/13/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	06/28/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	07/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	10/24/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	09/18/1997	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13A	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	11/09/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	02/08/2001	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13A	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	02/08/2001	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13A	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-13A	09/15/1994	1,4-DICHLOROBENZENE	20.0	R	75
KBA-11-13A	09/15/1994	1,4-DICHLOROBENZENE	50.0	U	75
KBA-11-13A	04/12/1995	1,4-DICHLOROBENZENE	1.0	J	75
KBA-11-13A	04/12/1995	1,4-DICHLOROBENZENE	1.0	J	75

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BOLD = exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	05/29/1996	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	05/29/1996	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	05/31/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	05/31/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/05/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/05/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/08/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/08/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/28/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	06/28/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13A	08/03/1999	1,4-DICHLOROBENZENE	4.0		75
KBA-11-13A	11/09/1999	1,4-DICHLOROBENZENE	5.2		75
KBA-11-13A	02/11/2000	1,4-DICHLOROBENZENE	4.0		75
KBA-11-13A	05/04/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-13A	08/11/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-13A	11/08/2000	1,4-DICHLOROBENZENE	2.0		75
KBA-11-13A	02/08/2001	1,4-DICHLOROBENZENE	1.0U		75
KBA-11-13A	**01/07/1994**	**BENZENE**	**100.0**	**U**	**5**
KBA-11-13A	**04/09/1994**	**BENZENE**	**83.0**	**U**	**5**
KBA-11-13A	**09/15/1994**	**BENZENE**	**50.0**	**U**	**5**
KBA-11-13A	04/12/1995	BENZENE	4.0		5
KBA-11-13A	04/18/1996	BENZENE	0.0	U	5
KBA-11-13A	05/29/1996	BENZENE	3.0		5
KBA-11-13A	05/31/1996	BENZENE	0.0	U	5
KBA-11-13A	06/05/1996	BENZENE	0.0	U	5
KBA-11-13A	06/08/1996	BENZENE	0.0	U	5
KBA-11-13A	06/13/1996	BENZENE	0.0	U	5
KBA-11-13A	06/28/1996	BENZENE	0.0	U	5
KBA-11-13A	07/17/1996	BENZENE	0.0	U	5
KBA-11-13A	10/24/1996	BENZENE	0.0	U	5
KBA-11-13A	09/18/1997	BENZENE	0.0	U	5
KBA-11-13A	09/18/1997	BENZENE	0.0	U	5
KBA-11-13A	08/03/1999	BENZENE	1.1	I	5
KBA-11-13A	11/09/1999	BENZENE	1.3	I	5
KBA-11-13A	02/11/2000	BENZENE	2.0		5
KBA-11-13A	05/04/2000	BENZENE	2.0		5
KBA-11-13A	08/11/2000	BENZENE	1.0	U	5
KBA-11-13A	11/08/2000	BENZENE	1.0	U	5
KBA-11-13A	02/08/2001	BENZENE	1.0	U	5
KBA-11-13A	**01/07/1994**	**CHLOROBENZENE**	**100.0**	**U**	**1**
KBA-11-13A	**04/09/1994**	**CHLOROBENZENE**	**83.0**	**U**	**1**
KBA-11-13A	**09/15/1994**	**CHLOROBENZENE**	**50.0**	**U**	**1**
KBA-11-13A	**04/12/1995**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-13A	04/18/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**05/29/1996**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	05/31/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/05/1996	CHLOROBENZENE	0.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	06/08/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/13/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	06/28/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	07/17/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**10/24/1996**	**CHLOROBENZENE**	**5.0**	**J**	**1**
KBA-11-13A	09/18/1997	CHLOROBENZENE	0.0	U	1
KBA-11-13A	**08/03/1999**	**CHLOROBENZENE**	**6.2**		**1**
KBA-11-13A	**11/09/1999**	**CHLOROBENZENE**	**8.2**		**1**
KBA-11-13A	**02/11/2000**	**CHLOROBENZENE**	**6.0**		**1**
KBA-11-13A	**05/04/2000**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**08/11/2000**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**11/08/2000**	**CHLOROBENZENE**	**5.0**		**1**
KBA-11-13A	**02/08/2001**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-13A	**01/07/1994**	**CHLOROETHANE**	**200.0**	**U**	**1**
KBA-11-13A	**04/09/1994**	**CHLOROETHANE**	**170.0**	**U**	**1**
KBA-11-13A	**09/15/1994**	**CHLOROETHANE**	**50.0**	**U**	**1**
KBA-11-13A	04/12/1995	CHLOROETHANE	0.0	U	1
KBA-11-13A	04/18/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	05/29/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	05/31/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/05/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/08/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/13/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	06/28/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	07/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	10/24/1996	CHLOROETHANE	0.0	U	1
KBA-11-13A	09/18/1997	CHLOROETHANE	0.0	U	1
KBA-11-13A	08/03/1999	CHLOROETHANE	2.0	U	1
KBA-11-13A	11/09/1999	CHLOROETHANE	**1.0**	**U**	**1**
KBA-11-13A	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-13A	05/04/2000	CHLOROETHANE	1.0	U	1
KBA-11-13A	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-13A	11/08/2000	CHLOROETHANE	1.0	U	1
KBA-11-13A	02/08/2001	CHLOROETHANE	1.0	U	1
KBA-11-13A	**09/15/1994**	**CIS-1,2-DICHLOROETHENE**	**700.0**		**70**
KBA-11-13A	**04/12/1995**	**CIS-1,2-DICHLOROETHENE**	**440.0**		**70**
KBA-11-13A	04/18/1996	CIS-1,2-DICHLOROETHENE	13.0		70
KBA-11-13A	**05/29/1996**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**05/31/1996**	**CIS-1,2-DICHLOROETHENE**	**280.0**		**70**
KBA-11-13A	**06/05/1996**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**06/08/1996**	**CIS-1,2-DICHLOROETHENE**	**360.0**		**70**
KBA-11-13A	**06/13/1996**	**CIS-1,2-DICHLOROETHENE**	**300.0**		**70**
KBA-11-13A	**06/28/1996**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
KBA-11-13A	**07/17/1996**	**CIS-1,2-DICHLOROETHENE**	**250.0**		**70**
KBA-11-13A	**10/24/1996**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	**09/18/1997**	**CIS-1,2-DICHLOROETHENE**	**770.0**		**70**
KBA-11-13A	09/18/1997	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-13A	**11/10/1997**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	**09/17/1998**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
KBA-11-13A	**10/30/1998**	**CIS-1,2-DICHLOROETHENE**	**130.0**		**70**
KBA-11-13A	11/04/1998	CIS-1,2-DICHLOROETHENE	5.0		70
KBA-11-13A	**11/24/1998**	**CIS-1,2-DICHLOROETHENE**	**100.0**		**70**
KBA-11-13A	**11/25/1998**	**CIS-1,2-DICHLOROETHENE**	**79.0**		**70**

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**12/22/1998**	**CIS-1,2-DICHLOROETHENE**	**230.0**		**70**
KBA-11-13A	01/07/1999	CIS-1,2-DICHLOROETHENE	34.0		70
KBA-11-13A	**01/27/1999**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
KBA-11-13A	**02/18/1999**	**CIS-1,2-DICHLOROETHENE**	**150.0**		**70**
KBA-11-13A	**03/15/1999**	**CIS-1,2-DICHLOROETHENE**	**150.0**		**70**
KBA-11-13A	04/07/1999	CIS-1,2-DICHLOROETHENE	49.0		70
KBA-11-13A	**05/20/1999**	**CIS-1,2-DICHLOROETHENE**	**350.0**		**70**
KBA-11-13A	**06/23/1999**	**CIS-1,2-DICHLOROETHENE**	**280.0**		**70**
KBA-11-13A	**07/26/1999**	**CIS-1,2-DICHLOROETHENE**	**240.0**		**70**
KBA-11-13A	**08/03/1999**	**CIS-1,2-DICHLOROETHENE**	**190.0**		**70**
KBA-11-13A	08/17/1999	**CIS-1,2-DICHLOROETHENE**	**240.0**		**70**
KBA-11-13A	**11/09/1999**	**CIS-1,2-DICHLOROETHENE**	**260.0**		**70**
KBA-11-13A	**02/11/2000**	**CIS-1,2-DICHLOROETHENE**	**230.0**		**70**
KBA-11-13A	**05/04/2000**	**CIS-1,2-DICHLOROETHENE**	**180.0**		**70**
KBA-11-13A	**08/11/2000**	**CIS-1,2-DICHLOROETHENE**	**300 E**		**70**
KBA-11-13A	**11/08/2000**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
KBA-11-13A	**02/08/2001**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
KBA-11-13A	01/07/1994	ETHYLBENZENE	130.0		700
KBA-11-13A	04/09/1994	ETHYLBENZENE	120.0		700
KBA-11-13A	09/15/1994	ETHYLBENZENE	110.0		700
KBA-11-13A	04/12/1995	ETHYLBENZENE	120.0		700
KBA-11-13A	04/18/1996	ETHYLBENZENE	7.0		700
KBA-11-13A	05/29/1996	ETHYLBENZENE	120.0		700
KBA-11-13A	05/31/1996	ETHYLBENZENE	120.0		700
KBA-11-13A	06/05/1996	ETHYLBENZENE	98.0		700
KBA-11-13A	06/08/1996	ETHYLBENZENE	100.0		700
KBA-11-13A	06/13/1996	ETHYLBENZENE	110.0		700
KBA-11-13A	06/28/1996	ETHYLBENZENE	120.0		700
KBA-11-13A	07/17/1996	ETHYLBENZENE	120.0		700
KBA-11-13A	10/24/1996	ETHYLBENZENE	160.0		700
KBA-11-13A	09/18/1997	ETHYLBENZENE	140.0		700
KBA-11-13A	09/18/1997	ETHYLBENZENE	53.0		700
KBA-11-13A	08/03/1999	ETHYLBENZENE	66.0		700
KBA-11-13A	11/09/1999	ETHYLBENZENE	92.0		700
KBA-11-13A	02/11/2000	ETHYLBENZENE	64.0		700
KBA-11-13A	05/04/2000	ETHYLBENZENE	67.0		700
KBA-11-13A	08/11/2000	ETHYLBENZENE	71.0		700
KBA-11-13A	11/08/2000	ETHYLBENZENE	57.0		700
KBA-11-13A	02/08/2001	ETHYLBENZENE	34.0		700
KBA-11-13A	**01/07/1994**	**TETRACHLOROETHENE**	**100.0**	**U**	**5**
KBA-11-13A	**04/09/1994**	**TETRACHLOROETHENE**	**580.0**		**5**
KBA-11-13A	**09/15/1994**	**TETRACHLOROETHENE**	**460.0**		**5**
KBA-11-13A	**04/12/1995**	**TETRACHLOROETHENE**	**1300.0**		**5**
KBA-11-13A	**04/18/1996**	**TETRACHLOROETHENE**	**15.0**		**5**
KBA-11-13A	**05/29/1996**	**TETRACHLOROETHENE**	**1000.0**		**5**
KBA-11-13A	**05/31/1996**	**TETRACHLOROETHENE**	**770.0**		**5**
KBA-11-13A	**06/05/1996**	**TETRACHLOROETHENE**	**960.0**		**5**
KBA-11-13A	**06/08/1996**	**TETRACHLOROETHENE**	**1200.0**		**5**
KBA-11-13A	**06/13/1996**	**TETRACHLOROETHENE**	**710.0**		**5**
KBA-11-13A	**06/28/1996**	**TETRACHLOROETHENE**	**1200.0**		**5**
KBA-11-13A	**07/17/1996**	**TETRACHLOROETHENE**	**1800.0**		**5**
KBA-11-13A	**10/24/1996**	**TETRACHLOROETHENE**	**420.0**		**5**
KBA-11-13A	09/18/1997	TETRACHLOROETHENE	0.0	U	5

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	09/18/1997	TETRACHLOROETHENE	0.0	U	5
KBA-11-13A	**11/10/1997**	**TETRACHLOROETHENE**	**420.0**		**5**
KBA-11-13A	09/17/1998	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	10/30/1998	TETRACHLOROETHENE	10.0	U	5
KBA-11-13A	11/04/1998	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	11/24/1998	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/25/1998	TETRACHLOROETHENE	5.0	U	5
KBA-11-13A	12/22/1998	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	01/07/1999	TETRACHLOROETHENE	5.0	U	5
KBA-11-13A	01/27/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/18/1999	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	03/15/1999	TETRACHLOROETHENE	10.0	U	5
KBA-11-13A	04/07/1999	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	05/20/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	06/23/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	07/26/1999	TETRACHLOROETHENE	15.0	U	5
KBA-11-13A	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	08/17/1999	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/09/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	05/04/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-13A	11/08/2000	TETRACHLOROETHENE	3.0	U	5
KBA-11-13A	02/08/2001	TETRACHLOROETHENE	0.8	J	5
KBA-11-13A	01/07/1994	TOLUENE	170.0		1000
KBA-11-13A	04/09/1994	TOLUENE	89.0		1000
KBA-11-13A	09/15/1994	TOLUENE	120.0		1000
KBA-11-13A	04/12/1995	TOLUENE	75.0		1000
KBA-11-13A	04/18/1996	TOLUENE	3.0		1000
KBA-11-13A	05/29/1996	TOLUENE	23.0	J	1000
KBA-11-13A	05/31/1996	TOLUENE	0.0	U	1000
KBA-11-13A	06/05/1996	TOLUENE	25.0		1000
KBA-11-13A	06/08/1996	TOLUENE	0.0	U	1000
KBA-11-13A	06/13/1996	TOLUENE	17.0		1000
KBA-11-13A	06/28/1996	TOLUENE	0.0	U	1000
KBA-11-13A	07/17/1996	TOLUENE	20.0	J	1000
KBA-11-13A	10/24/1996	TOLUENE	30.0		1000
KBA-11-13A	09/18/1997	TOLUENE	18.0	J	1000
KBA-11-13A	09/18/1997	TOLUENE	0.0	U	1000
KBA-11-13A	08/03/1999	TOLUENE	2.7		1000
KBA-11-13A	11/09/1999	TOLUENE	4.2		1000
KBA-11-13A	02/11/2000	TOLUENE	2.0		1000
KBA-11-13A	05/04/2000	TOLUENE	2.0		1000
KBA-11-13A	08/11/2000	TOLUENE	0.9	J	1000
KBA-11-13A	11/08/2000	TOLUENE	1.0	U	1000
KBA-11-13A	02/08/2001	TOLUENE	1.0	U	1000
KBA-11-13A	09/15/1994	TRANS-1,2-DICHLOROETHENE	50.0	U	100
KBA-11-13A	04/12/1995	TRANS-1,2-DICHLOROETHENE	11.0		100
KBA-11-13A	04/18/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	05/29/1996	TRANS-1,2-DICHLOROETHENE	9.0		100
KBA-11-13A	05/31/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/05/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/08/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	06/13/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	06/28/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	07/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13A	10/24/1996	TRANS-1,2-DICHLOROETHENE	5.0	J	100
KBA-11-13A	09/18/1997	TRANS-1,2-DICHLOROETHENE	11.0	J	100
KBA-11-13A	08/03/1999	TRANS-1,2-DICHLOROETHENE	7.4		100
KBA-11-13A	11/09/1999	TRANS-1,2-DICHLOROETHENE	6.6		100
KBA-11-13A	02/11/2000	TRANS-1,2-DICHLOROETHENE	6.0		100
KBA-11-13A	05/04/2000	TRANS-1,2-DICHLOROETHENE	6.0		100
KBA-11-13A	08/11/2000	TRANS-1,2-DICHLOROETHENE	9.0		100
KBA-11-13A	11/08/2000	TRANS-1,2-DICHLOROETHENE	7.0		100
KBA-11-13A	02/08/2001	TRANS-1,2-DICHLOROETHENE	8.0		100
KBA-11-13A	**01/07/1994**	**TRICHLOROETHENE**	**300.0**		**5**
KBA-11-13A	**04/09/1994**	**TRICHLOROETHENE**	**2400.0**		**5**
KBA-11-13A	**09/15/1994**	**TRICHLOROETHENE**	**770.0**		**5**
KBA-11-13A	**04/12/1995**	**TRICHLOROETHENE**	**790.0**		**5**
KBA-11-13A	**04/18/1996**	**TRICHLOROETHENE**	**9.0**		**5**
KBA-11-13A	**05/29/1996**	**TRICHLOROETHENE**	**800.0**		**5**
KBA-11-13A	**05/31/1996**	**TRICHLOROETHENE**	**640.0**		**5**
KBA-11-13A	**06/05/1996**	**TRICHLOROETHENE**	**700.0**		**5**
KBA-11-13A	**06/08/1996**	**TRICHLOROETHENE**	**880.0**		**5**
KBA-11-13A	**06/13/1996**	**TRICHLOROETHENE**	**620.0**		**5**
KBA-11-13A	**06/28/1996**	**TRICHLOROETHENE**	**750.0**		**5**
KBA-11-13A	**07/17/1996**	**TRICHLOROETHENE**	**1000.0**		**5**
KBA-11-13A	**10/24/1996**	**TRICHLOROETHENE**	**540.0**		**5**
KBA-11-13A	**09/18/1997**	**TRICHLOROETHENE**	**170.0**		**5**
KBA-11-13A	09/18/1997	TRICHLOROETHENE	0.0	U	5
KBA-11-13A	**11/10/1997**	**TRICHLOROETHENE**	**540.0**		**5**
KBA-11-13A	**09/17/1998**	**TRICHLOROETHENE**	**24.0**		**5**
KBA-11-13A	**10/30/1998**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**11/04/1998**	**TRICHLOROETHENE**	**15.0**		**5**
KBA-11-13A	**11/24/1998**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**11/25/1998**	**TRICHLOROETHENE**	**16.0**		**5**
KBA-11-13A	**12/22/1998**	**TRICHLOROETHENE**	**14.0**		**5**
KBA-11-13A	01/07/1999	TRICHLOROETHENE	5.0	U	5
KBA-11-13A	**01/27/1999**	**TRICHLOROETHENE**	**20.0**		**5**
KBA-11-13A	**02/18/1999**	**TRICHLOROETHENE**	**15.0**		**5**
KBA-11-13A	**03/15/1999**	**TRICHLOROETHENE**	**13.0**		**5**
KBA-11-13A	**04/07/1999**	**TRICHLOROETHENE**	**7.0**		**5**
KBA-11-13A	**05/20/1999**	**TRICHLOROETHENE**	**29.0**		**5**
KBA-11-13A	**06/23/1999**	**TRICHLOROETHENE**	**25.0**		**5**
KBA-11-13A	**07/26/1999**	**TRICHLOROETHENE**	**26.0**		**5**
KBA-11-13A	**08/03/1999**	**TRICHLOROETHENE**	**19.0**		**5**
KBA-11-13A	**08/17/1999**	**TRICHLOROETHENE**	**24.0**		**5**
KBA-11-13A	**11/09/1999**	**TRICHLOROETHENE**	**17.0**		**5**
KBA-11-13A	**02/11/2000**	**TRICHLOROETHENE**	**14.0**		**5**
KBA-11-13A	**05/04/2000**	**TRICHLOROETHENE**	**20.0**		**5**
KBA-11-13A	**08/11/2000**	**TRICHLOROETHENE**	**51.0**		**5**
KBA-11-13A	**11/08/2000**	**TRICHLOROETHENE**	**70.0**		**5**
KBA-11-13A	**02/08/2001**	**TRICHLOROETHENE**	**45.0**		**5**
KBA-11-13A	**01/07/1994**	**VINYL CHLORIDE**	**170.0**	**J**	**2**
KBA-11-13A	**04/09/1994**	**VINYL CHLORIDE**	**110.0**	**J**	**2**
KBA-11-13A	**09/15/1994**	**VINYL CHLORIDE**	**50.0**	**U**	**2**

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Groundwater Protection Standard Analyses
KBA-11-13A, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13A	**04/12/1995**	**VINYL CHLORIDE**	**53.0**		**2**
KBA-11-13A	04/18/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**05/29/1996**	**VINYL CHLORIDE**	**7.0**		**2**
KBA-11-13A	05/31/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/05/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/08/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/13/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	06/28/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	07/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**10/24/1996**	**VINYL CHLORIDE**	**14.0**		**2**
KBA-11-13A	**09/18/1997**	**VINYL CHLORIDE**	**39.0**		**2**
KBA-11-13A	09/18/1997	VINYL CHLORIDE	0.0	U	2
KBA-11-13A	**11/10/1997**	**VINYL CHLORIDE**	**14.0**		**2**
KBA-11-13A	**09/17/1998**	**VINYL CHLORIDE**	**78.0**		**2**
KBA-11-13A	**10/30/1998**	**VINYL CHLORIDE**	**10.0**		**2**
KBA-11-13A	**11/04/1998**	**VINYL CHLORIDE**	**28.0**		**2**
KBA-11-13A	**11/24/1998**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**11/25/1998**	**VINYL CHLORIDE**	**26.0**		**2**
KBA-11-13A	**12/22/1998**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**01/07/1999**	**VINYL CHLORIDE**	**60.0**		**2**
KBA-11-13A	**01/27/1999**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**02/18/1999**	**VINYL CHLORIDE**	**22.0**		**2**
KBA-11-13A	**03/15/1999**	**VINYL CHLORIDE**	**15.0**		**2**
KBA-11-13A	**04/07/1999**	**VINYL CHLORIDE**	**93.0**		**2**
KBA-11-13A	**05/20/1999**	**VINYL CHLORIDE**	**61.0**		**2**
KBA-11-13A	**06/23/1999**	**VINYL CHLORIDE**	**45.0**		**2**
KBA-11-13A	**07/26/1999**	**VINYL CHLORIDE**	**57.0**		**2**
KBA-11-13A	**08/03/1999**	**VINYL CHLORIDE**	**48.0**		**2**
KBA-11-13A	**08/17/1999**	**VINYL CHLORIDE**	**26.0**		**2**
KBA-11-13A	**11/09/1999**	**VINYL CHLORIDE**	**46.0**		**2**
KBA-11-13A	**02/11/2000**	**VINYL CHLORIDE**	**20.0**		**2**
KBA-11-13A	**05/04/2000**	**VINYL CHLORIDE**	**19.0**		**2**
KBA-11-13A	**08/11/2000**	**VINYL CHLORIDE**	**17.0**		**2**
KBA-11-13A	**11/08/2000**	**VINYL CHLORIDE**	**4.0**		**2**
KBA-11-13A	02/08/2001	VINYL CHLORIDE	0.9	J	2
KBA-11-13A	01/07/1994	XYLENES, TOTAL	240.0		10000
KBA-11-13A	04/09/1994	XYLENES, TOTAL	200.0		10000
KBA-11-13A	09/15/1994	XYLENES, TOTAL	310.0		10000
KBA-11-13A	04/12/1995	XYLENES, TOTAL	260.0		10000
KBA-11-13A	04/18/1996	XYLENES, TOTAL	21.0		10000
KBA-11-13A	07/17/1996	XYLENES, TOTAL	140.0		10000
KBA-11-13A	10/24/1996	XYLENES, TOTAL	300.0		10000
KBA-11-13A	09/18/1997	XYLENES, TOTAL	240.0		10000
KBA-11-13A	08/03/1999	XYLENES, TOTAL	14.4		10000
KBA-11-13A	11/09/1999	XYLENES, TOTAL	49.0		10000
KBA-11-13A	02/11/2000	XYLENES, TOTAL	23.0		10000
KBA-11-13A	05/04/2000	XYLENES, TOTAL	4.0		10000
KBA-11-13A	08/11/2000	XYLENES, TOTAL	0.7		10000
KBA-11-13A	11/08/2000	XYLENES, TOTAL	2.0	U	10000
KBA-11-13A	02/08/2001	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	09/18/1997	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	10/22/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	04/17/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-13B	09/15/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	04/09/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	01/07/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-13B	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	09/18/1997	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	10/22/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	04/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-13B	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	04/09/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	01/07/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-13B	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13B	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-13B	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	08/03/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-13B	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-13B	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-13B	08/11/2000	BENZENE	1.0	U	5
KBA-11-13B	08/03/1999	BENZENE	1.0	U	5
KBA-11-13B	09/18/1997	BENZENE	0.0	U	5
KBA-11-13B	10/22/1996	BENZENE	0.0	U	5
KBA-11-13B	04/17/1996	BENZENE	3.0		5
KBA-11-13B	09/15/1994	BENZENE	1.0	U	5
KBA-11-13B	04/09/1994	BENZENE	1.0	U	5
KBA-11-13B	01/07/1994	BENZENE	1.0	U	5
KBA-11-13B	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-13B	08/03/1999	CHLOROBENZENE	1.0	U	1
KBA-11-13B	09/18/1997	CHLOROBENZENE	0.0	U	1
KBA-11-13B	10/22/1996	CHLOROBENZENE	0.0	U	1
KBA-11-13B	04/17/1996	CHLOROBENZENE	1.0	J	1
KBA-11-13B	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-13B	04/09/1994	CHLOROBENZENE	1.0	U	1
KBA-11-13B	01/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-13B	08/11/2000	CHLOROETHANE	2.0	U	1
KBA-11-13B	08/03/1999	CHLOROETHANE	2.0	U	1
KBA-11-13B	09/18/1997	CHLOROETHANE	0.0	U	1
KBA-11-13B	10/22/1996	CHLOROETHANE	0.0	U	1
KBA-11-13B	04/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-13B	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-13B	04/09/1994	CHLOROETHANE	1.0	U	1
KBA-11-13B	01/07/1994	CHLOROETHANE	1.0	U	1
KBA-11-13B	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	08/03/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	09/18/1997	CIS-1,2-DICHLOROETHENE	0.0	U	70

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Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	10/22/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-13B	04/17/1996	CIS-1,2-DICHLOROETHENE	16.0		70
KBA-11-13B	09/15/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	04/09/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	01/07/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-13B	08/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-13B	08/03/1999	ETHYLBENZENE	1.0	U	700
KBA-11-13B	09/18/1997	ETHYLBENZENE	0.0	U	700
KBA-11-13B	10/22/1996	ETHYLBENZENE	0.2	J	700
KBA-11-13B	04/17/1996	ETHYLBENZENE	8.0		700
KBA-11-13B	09/15/1994	ETHYLBENZENE	1.0	U	700
KBA-11-13B	04/09/1994	ETHYLBENZENE	1.0	U	700
KBA-11-13B	01/07/1994	ETHYLBENZENE	1.0	U	700
KBA-11-13B	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-13B	09/18/1997	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	10/22/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	04/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-13B	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	04/09/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	01/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-13B	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-13B	08/03/1999	TOLUENE	1.0	U	1000
KBA-11-13B	09/18/1997	TOLUENE	0.0	U	1000
KBA-11-13B	10/22/1996	TOLUENE	0.0	U	1000
KBA-11-13B	04/17/1996	TOLUENE	0.5	J	1000
KBA-11-13B	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-13B	04/09/1994	TOLUENE	1.0	U	1000
KBA-11-13B	01/07/1994	TOLUENE	1.0	U	1000
KBA-11-13B	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	08/03/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	09/18/1997	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	10/22/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	04/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-13B	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	04/09/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	01/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-13B	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	08/03/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	09/18/1997	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	10/22/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	04/17/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-13B	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	04/09/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	01/07/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-13B	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	08/03/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	09/18/1997	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	10/22/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	04/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-13B	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	04/09/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-13B	01/07/1994	VINYL CHLORIDE	1.0	U	2

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Groundwater Protection Standard Analyses
KBA-11-13B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-13B	08/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-13B	08/03/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-13B	09/18/1997	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	10/22/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	04/17/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-13B	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-13B	04/09/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-13B	01/07/1994	XYLENES, TOTAL	1.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	01/05/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	04/06/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	09/15/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	04/16/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	04/16/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	09/16/1997	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-15	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-15	01/05/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	04/06/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	04/16/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-15	04/16/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-15	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-15	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-15	09/14/1994	1,4-DICHLOROBENZENE	20.0	R	75
KBA-11-15	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-15	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	04/16/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	04/16/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-15	08/03/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-15	01/05/1994	BENZENE	1.0	U	5
KBA-11-15	04/06/1994	BENZENE	1.0	U	5
KBA-11-15	09/15/1994	BENZENE	1.0	U	5
KBA-11-15	04/16/1996	BENZENE	0.0	U	5
KBA-11-15	04/16/1996	BENZENE	0.0	U	5
KBA-11-15	09/16/1997	BENZENE	0.0	U	5
KBA-11-15	08/03/1999	BENZENE	1.0	U	5
KBA-11-15	02/11/2000	BENZENE	1.0	U	5
KBA-11-15	08/11/2000	BENZENE	1.0	U	5
KBA-11-15	01/05/1994	CHLOROBENZENE	1.0	U	1
KBA-11-15	04/06/1994	CHLOROBENZENE	1.0	U	1
KBA-11-15	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-15	04/16/1996	CHLOROBENZENE	0.0	U	1
KBA-11-15	04/16/1996	CHLOROBENZENE	0.0	U	1
KBA-11-15	08/03/1999	CHLOROBENZENE	1.0	U	1
KBA-11-15	02/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-15	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-15	01/05/1994	CHLOROETHANE	1.0	U	1
KBA-11-15	04/06/1994	CHLOROETHANE	1.0	U	1
KBA-11-15	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-15	04/16/1996	CHLOROETHANE	0.0	U	1
KBA-11-15	04/16/1996	CHLOROETHANE	0.0	U	1
KBA-11-15	08/03/1999	CHLOROETHANE	1.0	U	1
KBA-11-15	02/11/2000	CHLOROETHANE	1.0	U	1

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Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-15	01/05/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	04/06/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	09/15/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	04/16/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	04/16/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	09/16/1997	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-15	11/10/1997	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-15	08/03/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	02/11/2000	CIS-1,2-DICHLOROETHENE	0.9	I	70
KBA-11-15	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-15	01/05/1994	ETHYLBENZENE	1.0	U	700
KBA-11-15	04/06/1994	ETHYLBENZENE	1.0	U	700
KBA-11-15	09/15/1994	ETHYLBENZENE	1.0	U	700
KBA-11-15	04/16/1996	ETHYLBENZENE	0.0	U	700
KBA-11-15	04/16/1996	ETHYLBENZENE	0.0	U	700
KBA-11-15	09/16/1997	ETHYLBENZENE	0.0	U	700
KBA-11-15	08/03/1999	ETHYLBENZENE	1.0	U	700
KBA-11-15	02/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-15	08/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-15	01/05/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	04/06/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	04/16/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	04/16/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	09/16/1997	TETRACHLOROETHENE	0.0	U	5
KBA-11-15	11/10/1997	TETRACHLOROETHENE	5.0	U	5
KBA-11-15	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-15	02/11/2000	TETRACHLOROETHENE	1.0		5
KBA-11-15	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-15	01/05/1994	TOLUENE	1.0	U	1000
KBA-11-15	04/06/1994	TOLUENE	1.0	U	1000
KBA-11-15	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-15	04/16/1996	TOLUENE	0.0	U	1000
KBA-11-15	04/16/1996	TOLUENE	0.0	U	1000
KBA-11-15	09/16/1997	TOLUENE	0.0	U	1000
KBA-11-15	08/03/1999	TOLUENE	1.0	U	1000
KBA-11-15	02/11/2000	TOLUENE	1.0	U	1000
KBA-11-15	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-15	01/05/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	04/06/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	04/16/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-15	04/16/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-15	08/03/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-15	01/05/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-15	04/06/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-15	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-15	04/16/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-15	04/16/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-15	09/16/1997	TRICHLOROETHENE	0.0	U	5

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Groundwater Protection Standard Analyses
KBA-11-15, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-15	11/10/1997	TRICHLOROETHENE	5.0	U	5
KBA-11-15	08/03/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-15	02/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-15	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-15	01/05/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-15	04/06/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-15	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-15	04/16/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-15	04/16/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-15	09/16/1997	VINYL CHLORIDE	0.0	U	2
KBA-11-15	11/10/1997	VINYL CHLORIDE	2.0	U	2
KBA-11-15	08/03/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-15	02/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-15	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-15	01/05/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	04/06/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-15	04/16/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-15	04/16/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-15	08/03/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-15	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-15	08/11/2000	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	**01/07/1994**	**1,1-DICHLOROETHANE**	**13.0**		**1**
KBA-11-16	**01/07/1994**	**1,1-DICHLOROETHANE**	**11.0**	**R**	**1**
KBA-11-16	**04/07/1994**	**1,1-DICHLOROETHANE**	**11.0**		**1**
KBA-11-16	**09/15/1994**	**1,1-DICHLOROETHANE**	**2.0**		**1**
KBA-11-16	**09/15/1994**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-16	**04/12/1995**	**1,1-DICHLOROETHANE**	**18.0**		**1**
KBA-11-16	**04/17/1996**	**1,1-DICHLOROETHANE**	**32.0**		**1**
KBA-11-16	**05/29/1996**	**1,1-DICHLOROETHANE**	**13.0**		**1**
KBA-11-16	**06/13/1996**	**1,1-DICHLOROETHANE**	**11.0**		**1**
KBA-11-16	**07/17/1996**	**1,1-DICHLOROETHANE**	**24.0**		**1**
KBA-11-16	**10/22/1996**	**1,1-DICHLOROETHANE**	**3.2**		**1**
KBA-11-16	**10/22/1996**	**1,1-DICHLOROETHANE**	**5.3**		**1**
KBA-11-16	03/08/1997	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-16	**09/18/1997**	**1,1-DICHLOROETHANE**	**3.0**		**1**
KBA-11-16	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-16	**11/09/1999**	**1,1-DICHLOROETHANE**	**1.6**	**I**	**1**
KBA-11-16	**02/11/2000**	**1,1-DICHLOROETHANE**	**5.0**		**1**
KBA-11-16	05/04/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-16	**08/11/2000**	**1,1-DICHLOROETHANE**	**2.0**	**U**	**1**
KBA-11-16	**11/08/2000**	**1,1-DICHLOROETHANE**	**2.0**	**U**	**1**
KBA-11-16	**02/06/2001**	**1,1-DICHLOROETHANE**	**11.0**	**U**	**1**
KBA-11-16	01/07/1994	1,1-DICHLOROETHENE	0.7	J	7
KBA-11-16	01/07/1994	1,1-DICHLOROETHENE	20.0	UR	7
KBA-11-16	04/07/1994	1,1-DICHLOROETHENE	8.4	U	7
KBA-11-16	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	04/12/1995	1,1-DICHLOROETHENE	1.0	J	7
KBA-11-16	04/17/1996	1,1-DICHLOROETHENE	2.0		7
KBA-11-16	05/29/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	06/13/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	07/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	10/22/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	10/22/1996	1,1-DICHLOROETHENE	0.3	J	7
KBA-11-16	09/18/1997	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-16	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	11/09/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	05/04/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	11/08/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	02/06/2001	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-16	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	02/06/2001	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-16	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-16	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-16	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-16	04/12/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/12/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	05/29/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	05/29/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	09/18/1997	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-16	08/03/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-16	11/09/1999	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	05/04/2000	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	11/08/2000	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	02/06/2001	1,4-DICHLOROBENZENE	1.0	U	
KBA-11-16	01/07/1994	BENZENE	2.0		5
KBA-11-16	01/07/1994	BENZENE	20.0	UR	5
KBA-11-16	04/07/1994	BENZENE	8.4	U	5
KBA-11-16	09/15/1994	BENZENE	1.0	U	5
KBA-11-16	09/15/1994	BENZENE	1.0	U	5
KBA-11-16	04/12/1995	BENZENE	0.4	J	5
KBA-11-16	04/17/1996	BENZENE	1.0		5
KBA-11-16	05/29/1996	BENZENE	0.0	U	5
KBA-11-16	06/13/1996	BENZENE	0.0	U	5
KBA-11-16	07/17/1996	BENZENE	0.0	U	5
KBA-11-16	10/22/1996	BENZENE	0.0	U	5
KBA-11-16	10/22/1996	BENZENE	0.0	U	5
KBA-11-16	03/08/1997	BENZENE	0.0	U	5
KBA-11-16	09/18/1997	BENZENE	0.0	U	5
KBA-11-16	08/03/1999	BENZENE	1.0	U	5
KBA-11-16	11/09/1999	BENZENE	1.0	U	5
KBA-11-16	02/11/2000	BENZENE	1.0	U	5
KBA-11-16	05/04/2000	BENZENE	1.0	U	5
KBA-11-16	08/11/2000	BENZENE	1.0	U	5
KBA-11-16	11/08/2000	BENZENE	1.0	U	5
KBA-11-16	02/06/2001	BENZENE	1.0	U	5
KBA-11-16	01/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-16	01/07/1994	CHLOROBENZENE	20.0	UR	1
KBA-11-16	04/07/1994	CHLOROBENZENE	8.4	U	1
KBA-11-16	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-16	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-16	04/12/1995	CHLOROBENZENE	0.0	U	1
KBA-11-16	04/17/1996	CHLOROBENZENE	0.0	U	1
KBA-11-16	05/29/1996	CHLOROBENZENE	0.0	U	1
KBA-11-16	06/13/1996	CHLOROBENZENE	0.0	U	1
KBA-11-16	07/17/1996	CHLOROBENZENE	0.0	U	1
KBA-11-16	10/22/1996	CHLOROBENZENE	0.0	U	1
KBA-11-16	10/22/1996	CHLOROBENZENE	0.0	U	1

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	09/18/1997	CHLOROBENZENE	0.0	U	1
KBA-11-16	08/03/1999	CHLOROBENZENE	1.0	U	1

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	11/09/1999	CHLOROBENZENE	1.0	U	1
KBA-11-16	02/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-16	05/04/2000	CHLOROBENZENE	1.0	U	1
KBA-11-16	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-16	11/08/2000	CHLOROBENZENE	1.0	U	1
KBA-11-16	02/06/2001	CHLOROBENZENE	1.0	U	1
KBA-11-16	01/07/1994	CHLOROETHANE	1.0	U	1
KBA-11-16	01/07/1994	CHLOROETHANE	20.0	UR	1
KBA-11-16	04/07/1994	CHLOROETHANE	17.0	U	1
KBA-11-16	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-16	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-16	04/12/1995	CHLOROETHANE	0.0	U	1
KBA-11-16	04/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-16	**05/29/1996**	**CHLOROETHANE**	**2.0**		**1**
KBA-11-16	06/13/1996	CHLOROETHANE	0.0	U	1
KBA-11-16	07/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-16	10/22/1996	CHLOROETHANE	0.0	U	1
KBA-11-16	10/22/1996	CHLOROETHANE	0.0	U	1
KBA-11-16	09/18/1997	CHLOROETHANE	0.0	U	1
KBA-11-16	08/03/1999	CHLOROETHANE	1.0	U	1
KBA-11-16	11/09/1999	CHLOROETHANE	1.0	U	1
KBA-11-16	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-16	05/04/2000	CHLOROETHANE	1.0	U	1
KBA-11-16	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-16	11/08/2000	CHLOROETHANE	1.0	U	1
KBA-11-16	02/06/2001	CHLOROETHANE	1.0	U	1
KBA-11-16	01/07/1994	CIS-1,2-DICHLOROETHENE	7.0		70
KBA-11-16	01/07/1994	CIS-1,2-DICHLOROETHENE	20.0	UR	70
KBA-11-16	09/15/1994	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-16	09/15/1994	CIS-1,2-DICHLOROETHENE	0.9	J	70
KBA-11-16	04/12/1995	CIS-1,2-DICHLOROETHENE	3.0		70
KBA-11-16	04/17/1996	CIS-1,2-DICHLOROETHENE	6.0		70
KBA-11-16	05/29/1996	CIS-1,2-DICHLOROETHENE	4.0		70
KBA-11-16	06/13/1996	CIS-1,2-DICHLOROETHENE	3.0		70
KBA-11-16	07/17/1996	CIS-1,2-DICHLOROETHENE	5.0	J	70
KBA-11-16	10/22/1996	CIS-1,2-DICHLOROETHENE	0.7	J	70
KBA-11-16	10/22/1996	CIS-1,2-DICHLOROETHENE	1.2		70
KBA-11-16	03/08/1997	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-16	09/18/1997	CIS-1,2-DICHLOROETHENE	1.0		70
KBA-11-16	11/10/1997	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-16	08/03/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-16	11/09/1999	CIS-1,2-DICHLOROETHENE	3.6		70
KBA-11-16	02/11/2000	CIS-1,2-DICHLOROETHENE	14.0		70
KBA-11-16	05/04/2000	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-16	08/11/2000	CIS-1,2-DICHLOROETHENE	2.0		70
KBA-11-16	11/08/2000	CIS-1,2-DICHLOROETHENE	8.0		70
KBA-11-16	02/06/2001	CIS-1,2-DICHLOROETHENE	11.0		70
KBA-11-16	01/07/1994	ETHYLBENZENE	5.0		700
KBA-11-16	01/07/1994	ETHYLBENZENE	20.0	UR	700
KBA-11-16	04/07/1994	ETHYLBENZENE	8.4	U	700
KBA-11-16	09/15/1994	ETHYLBENZENE	1.0	U	700

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	09/15/1994	ETHYLBENZENE	1.0	U	700
KBA-11-16	04/12/1995	ETHYLBENZENE	0.0	U	700
KBA-11-16	04/17/1996	ETHYLBENZENE	3.0		700
KBA-11-16	05/29/1996	ETHYLBENZENE	0.0	U	700
KBA-11-16	06/13/1996	ETHYLBENZENE	0.0	U	700
KBA-11-16	07/17/1996	ETHYLBENZENE	0.0	U	700
KBA-11-16	10/22/1996	ETHYLBENZENE	0.0	U	700
KBA-11-16	10/22/1996	ETHYLBENZENE	0.2	J	700
KBA-11-16	09/18/1997	ETHYLBENZENE	0.0	U	700
KBA-11-16	08/03/1999	ETHYLBENZENE	1.0	U	700
KBA-11-16	11/09/1999	ETHYLBENZENE	1.0	U	700
KBA-11-16	02/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-16	05/04/2000	ETHYLBENZENE	1.0	U	700
KBA-11-16	08/11/2000	ETHYLBENZENE	0.8	J	700
KBA-11-16	11/08/2000	ETHYLBENZENE	1.0	J	700
KBA-11-16	02/06/2001	ETHYLBENZENE	1.0	J	700
KBA-11-16	01/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	01/07/1994	TETRACHLOROETHENE	20.0	UR	5
KBA-11-16	04/07/1994	TETRACHLOROETHENE	8.4	U	5
KBA-11-16	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	04/12/1995	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	04/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	05/29/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	06/13/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	07/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	10/22/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	10/22/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	03/08/1997	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	09/18/1997	TETRACHLOROETHENE	0.0	U	5
KBA-11-16	11/10/1997	TETRACHLOROETHENE	5.0	U	5
KBA-11-16	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-16	11/09/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-16	02/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	05/04/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	11/08/2000	TETRACHLOROETHENE	2.0	U	5
KBA-11-16	02/06/2001	TETRACHLOROETHENE	1.0	U	5
KBA-11-16	01/07/1994	TOLUENE	32.0	R	1000
KBA-11-16	01/07/1994	TOLUENE	23.0		1000
KBA-11-16	04/07/1994	TOLUENE	24.0		1000
KBA-11-16	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-16	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-16	04/12/1995	TOLUENE	2.0		1000
KBA-11-16	04/17/1996	TOLUENE	37.0		1000
KBA-11-16	05/29/1996	TOLUENE	3.0		1000
KBA-11-16	06/13/1996	TOLUENE	0.0	U	1000
KBA-11-16	07/17/1996	TOLUENE	3.0	J	1000
KBA-11-16	10/22/1996	TOLUENE	1.2		1000
KBA-11-16	10/22/1996	TOLUENE	1.6		1000
KBA-11-16	09/18/1997	TOLUENE	0.0	U	1000

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	08/03/1999	TOLUENE	1.0	U	1000
KBA-11-16	11/09/1999	TOLUENE	1.0	U	1000
KBA-11-16	02/11/2000	TOLUENE	1.0	U	1000

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	05/04/2000	TOLUENE	1.0	U	1000
KBA-11-16	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-16	11/08/2000	TOLUENE	1.0	U	1000
KBA-11-16	02/06/2001	TOLUENE	3.0	U	1000
KBA-11-16	01/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	01/07/1994	TRANS-1,2-DICHLOROETHENE	20.0	UR	100
KBA-11-16	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	04/12/1995	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	04/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	05/29/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	06/13/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	07/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	10/22/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	10/22/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	09/18/1997	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-16	08/03/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	11/09/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	05/04/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	11/08/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	02/06/2001	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-16	01/07/1994	TRICHLOROETHENE	0.6	J	5
KBA-11-16	01/07/1994	TRICHLOROETHENE	20.0	UR	5
KBA-11-16	04/07/1994	TRICHLOROETHENE	8.4	U	5
KBA-11-16	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-16	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-16	04/12/1995	TRICHLOROETHENE	0.1	J	5
KBA-11-16	04/17/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	05/29/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	06/13/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	07/17/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	10/22/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	10/22/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-16	03/08/1997	TRICHLOROETHENE	0.0	U	5
KBA-11-16	09/18/1997	TRICHLOROETHENE	0.0	U	5
KBA-11-16	11/10/1997	TRICHLOROETHENE	5.0	U	5
KBA-11-16	08/03/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-16	11/09/1999	TRICHLOROETHENE	1.0	U	2
KBA-11-16	02/11/2000	TRICHLOROETHENE	1.0	U	2
KBA-11-16	05/04/2000	TRICHLOROETHENE	1.0	U	2
KBA-11-16	08/11/2000	TRICHLOROETHENE	1.0	U	2
KBA-11-16	11/08/2000	TRICHLOROETHENE	1.0	U	2
KBA-11-16	02/06/2001	TRICHLOROETHENE	1.0	U	2
KBA-11-16	01/07/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-16	01/07/1994	VINYL CHLORIDE	20.0	UR	2
KBA-11-16	04/07/1994	VINYL CHLORIDE	17.0	U	2
KBA-11-16	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-16	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-16	04/12/1995	VINYL CHLORIDE	0.3	J	2

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Groundwater Protection Analyses
KBA-11-16, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-16	04/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	05/29/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	06/13/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	07/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	10/22/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	10/22/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-16	03/08/1997	VINYL CHLORIDE	0.0	U	2
KBA-11-16	09/18/1997	VINYL CHLORIDE	0.0	U	2
KBA-11-16	11/10/1997	VINYL CHLORIDE	2.0	U	2
KBA-11-16	08/03/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-16	11/09/1999	VINYL CHLORIDE	1.4	I	2
KBA-11-16	02/11/2000	VINYL CHLORIDE	1.0		2
KBA-11-16	05/04/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-16	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-16	11/08/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-16	02/06/2001	VINYL CHLORIDE	4.0	U	2
KBA-11-16	01/07/1994	XYLENES, TOTAL	12.0		10000
KBA-11-16	01/07/1994	XYLENES, TOTAL	6.0	R	10000
KBA-11-16	04/07/1994	XYLENES, TOTAL	5.4	J	10000
KBA-11-16	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-16	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-16	04/12/1995	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	04/17/1996	XYLENES, TOTAL	4.0		10000
KBA-11-16	07/17/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	10/22/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	10/22/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	09/18/1997	XYLENES, TOTAL	0.0	U	10000
KBA-11-16	08/03/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	11/09/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	05/04/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	08/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-16	11/08/2000	XYLENES, TOTAL	2.0	U	10000
KBA-11-16	02/06/2001	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	01/07/1994	1,1-DICHLOROETHANE	1.0		1
KBA-11-17B	01/07/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	04/07/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	09/15/1994	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	04/12/1995	1,1-DICHLOROETHANE	0.4	J	1
KBA-11-17B	04/17/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/1996	1,1-DICHLOROETHANE	0.0	U	1
KBA-11-17B	08/03/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	08/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	01/07/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	04/07/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	09/15/1994	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	04/12/1995	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	04/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	04/17/1996	1,1-DICHLOROETHENE	0.0	U	7
KBA-11-17B	08/03/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-17B	08/03/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-17B	09/15/1994	1,4-DICHLOROBENZENE	10.0	U	75
KBA-11-17B	09/15/1994	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	04/12/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/12/1995	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	04/17/1996	1,4-DICHLOROBENZENE	0.0	U	75
KBA-11-17B	08/03/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-17B	01/07/1994	BENZENE	0.5	J	5
KBA-11-17B	01/07/1994	BENZENE	1.0	U	5
KBA-11-17B	04/07/1994	BENZENE	1.0	U	5
KBA-11-17B	09/15/1994	BENZENE	1.0	U	5
KBA-11-17B	04/12/1995	BENZENE	0.6	J	5
KBA-11-17B	04/17/1996	BENZENE	0.0	U	5
KBA-11-17B	04/17/1996	BENZENE	0.0	U	5
KBA-11-17B	08/03/1999	BENZENE	1.0	U	5
KBA-11-17B	02/11/2000	BENZENE	1.0	U	5
KBA-11-17B	08/11/2000	BENZENE	1.0	U	5
KBA-11-17B	01/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-17B	01/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-17B	04/07/1994	CHLOROBENZENE	1.0	U	1
KBA-11-17B	09/15/1994	CHLOROBENZENE	1.0	U	1
KBA-11-17B	04/12/1995	CHLOROBENZENE	0.0	U	1
KBA-11-17B	04/17/1996	CHLOROBENZENE	0.0	U	1
KBA-11-17B	04/17/1996	CHLOROBENZENE	0.0	U	1
KBA-11-17B	08/03/1999	CHLOROBENZENE	1.0	U	1
KBA-11-17B	02/11/2000	CHLOROBENZENE	1.0	U	1

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BOLD = result exceeds the GPS.

Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-17B	01/07/1994	CHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/1994	CHLOROETHANE	1.0	U	1
KBA-11-17B	04/07/1994	CHLOROETHANE	1.0	U	1
KBA-11-17B	09/15/1994	CHLOROETHANE	1.0	U	1
KBA-11-17B	04/12/1995	CHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-17B	04/17/1996	CHLOROETHANE	0.0	U	1
KBA-11-17B	08/03/1999	CHLOROETHANE	1.0	U	1
KBA-11-17B	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-17B	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-17B	01/07/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	01/07/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	04/07/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	09/15/1994	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	04/12/1995	CIS-1,2-DICHLOROETHENE	0.4	J	70
KBA-11-17B	04/17/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-17B	04/17/1996	CIS-1,2-DICHLOROETHENE	0.0	U	70
KBA-11-17B	11/10/1997	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-17B	08/03/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	02/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-17B	01/07/1994	ETHYLBENZENE	1.0	U	700
KBA-11-17B	01/07/1994	ETHYLBENZENE	1.0	U	700
KBA-11-17B	04/07/1994	ETHYLBENZENE	1.0	U	700
KBA-11-17B	09/15/1994	ETHYLBENZENE	1.0	U	700
KBA-11-17B	04/12/1995	ETHYLBENZENE	0.0	U	700
KBA-11-17B	04/17/1996	ETHYLBENZENE	0.0	U	700
KBA-11-17B	04/17/1996	ETHYLBENZENE	0.0	U	700
KBA-11-17B	08/03/1999	ETHYLBENZENE	1.0	U	700
KBA-11-17B	02/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-17B	08/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-17B	01/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	04/07/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	09/15/1994	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	04/12/1995	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/1996	TETRACHLOROETHENE	0.0	U	5
KBA-11-17B	11/10/1997	TETRACHLOROETHENE	5.0	U	5
KBA-11-17B	08/03/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-17B	02/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/1994	TOLUENE	1.0	U	1000
KBA-11-17B	01/07/1994	TOLUENE	1.0	U	1000
KBA-11-17B	04/07/1994	TOLUENE	1.0	U	1000
KBA-11-17B	09/15/1994	TOLUENE	1.0	U	1000
KBA-11-17B	04/12/1995	TOLUENE	0.0	U	1000
KBA-11-17B	04/17/1996	TOLUENE	0.0	U	1000
KBA-11-17B	04/17/1996	TOLUENE	0.0	U	1000
KBA-11-17B	08/03/1999	TOLUENE	1.0	U	1000
KBA-11-17B	02/11/2000	TOLUENE	1.0	U	1000
KBA-11-17B	08/11/2000	TOLUENE	1.0	U	1000

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Groundwater Protection Standard Analyses
KBA-11-17B, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-17B	01/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	01/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	04/07/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	09/15/1994	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	04/12/1995	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	04/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	04/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
KBA-11-17B	08/03/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-17B	01/07/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	04/07/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	09/15/1994	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	04/12/1995	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	04/17/1996	TRICHLOROETHENE	0.0	U	5
KBA-11-17B	11/10/1997	TRICHLOROETHENE	5.0	U	5
KBA-11-17B	08/03/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	02/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-17B	01/07/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	01/07/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	04/07/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	09/15/1994	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	04/12/1995	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	04/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	04/17/1996	VINYL CHLORIDE	0.0	U	2
KBA-11-17B	11/10/1997	VINYL CHLORIDE	2.0	U	2
KBA-11-17B	08/03/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	02/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-17B	01/07/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	01/07/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	04/07/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	09/15/1994	XYLENES, TOTAL	1.0	U	10000
KBA-11-17B	04/12/1995	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	04/17/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	04/17/1996	XYLENES, TOTAL	0.0	U	10000
KBA-11-17B	08/03/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-17B	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-17B	08/11/2000	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	08/02/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	11/09/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	08/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-34	08/02/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	11/09/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	05/04/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	11/08/2000	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	02/08/2001	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-34	08/02/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	02/08/2001	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-34	08/02/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	11/09/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	05/04/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	11/08/2000	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	02/08/2001	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-34	08/02/1999	BENZENE	1.0	U	5
KBA-11-34	11/09/1999	BENZENE	1.0	U	5
KBA-11-34	02/11/2000	BENZENE	1.0	U	5
KBA-11-34	05/04/2000	BENZENE	1.0	U	5
KBA-11-34	08/11/2000	BENZENE	1.0	U	5
KBA-11-34	11/08/2000	BENZENE	1.0	U	5
KBA-11-34	02/08/2001	BENZENE	1.0	U	5
KBA-11-34	08/02/1999	CHLOROBENZENE	1.0	U	1
KBA-11-34	11/09/1999	CHLOROBENZENE	1.0	U	1
KBA-11-34	02/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-34	05/04/2000	CHLOROBENZENE	1.0	U	1
KBA-11-34	08/11/2000	CHLOROBENZENE	1.0	U	1
KBA-11-34	11/08/2000	CHLOROBENZENE	1.0	U	1
KBA-11-34	02/08/2001	CHLOROBENZENE	1.0	U	1
KBA-11-34	08/02/1999	CHLOROETHANE	1.0	U	1
KBA-11-34	11/09/1999	CHLOROETHANE	1.0	U	1
KBA-11-34	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-34	05/04/2000	CHLOROETHANE	1.0	U	1
KBA-11-34	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-34	11/08/2000	CHLOROETHANE	1.0	U	1
KBA-11-34	02/08/2001	CHLOROETHANE	1.0	U	1
KBA-11-34	09/17/1998	CIS-1,2-DICHLOROETHENE	8.0		70
KBA-11-34	10/30/1998	CIS-1,2-DICHLOROETHENE	24.0		70
KBA-11-34	11/13/1998	CIS-1,2-DICHLOROETHENE	5.0	U	70
KBA-11-34	11/24/1998	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	12/22/1998	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	01/27/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/18/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	03/15/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	05/20/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	06/22/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	07/26/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/02/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/16/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	11/09/1999	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	05/04/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/11/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	11/08/2000	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	02/08/2001	CIS-1,2-DICHLOROETHENE	1.0	U	70
KBA-11-34	08/02/1999	ETHYLBENZENE	1.0	U	700
KBA-11-34	11/09/1999	ETHYLBENZENE	1.0	U	700
KBA-11-34	02/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-34	05/04/2000	ETHYLBENZENE	1.0	U	700
KBA-11-34	08/11/2000	ETHYLBENZENE	1.0	U	700
KBA-11-34	11/08/2000	ETHYLBENZENE	1.0	U	700
KBA-11-34	02/08/2001	ETHYLBENZENE	1.0	U	700
KBA-11-34	**09/17/1998**	**TETRACHLOROETHENE**	**3200.0**		**5**
KBA-11-34	**10/30/1998**	**TETRACHLOROETHENE**	**8500.0**		**5**
KBA-11-34	**11/13/1998**	**TETRACHLOROETHENE**	**180.0**		**5**
KBA-11-34	**11/24/1998**	**TETRACHLOROETHENE**	**200.0**		**5**
KBA-11-34	**12/22/1998**	**TETRACHLOROETHENE**	**87.0**		**5**
KBA-11-34	**01/27/1999**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**02/18/1999**	**TETRACHLOROETHENE**	**9.0**		**5**
KBA-11-34	**03/15/1999**	**TETRACHLOROETHENE**	**62.0**		**5**
KBA-11-34	**05/20/1999**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**06/22/1999**	**TETRACHLOROETHENE**	**10.0**		**5**
KBA-11-34	**07/26/1999**	**TETRACHLOROETHENE**	**24.0**		**5**
KBA-11-34	**08/02/1999**	**TETRACHLOROETHENE**	**17.0**		**5**
KBA-11-34	**08/16/1999**	**TETRACHLOROETHENE**	**16.0**		**5**
KBA-11-34	**11/09/1999**	**TETRACHLOROETHENE**	**22.0**		**5**
KBA-11-34	**02/11/2000**	**TETRACHLOROETHENE**	**83.0**		**5**
KBA-11-34	**05/04/2000**	**TETRACHLOROETHENE**	**89.0**		**5**
KBA-11-34	**08/11/2000**	**TETRACHLOROETHENE**	**63.0**		**5**
KBA-11-34	**11/08/2000**	**TETRACHLOROETHENE**	**79.0**		**5**
KBA-11-34	**02/08/2001**	**TETRACHLOROETHENE**	**73.0**		**5**
KBA-11-34	08/02/1999	TOLUENE	1.0	U	1000
KBA-11-34	11/09/1999	TOLUENE	1.0	U	1000
KBA-11-34	02/11/2000	TOLUENE	1.0	U	1000
KBA-11-34	05/04/2000	TOLUENE	1.0	U	1000
KBA-11-34	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-34	11/08/2000	TOLUENE	1.0	U	1000
KBA-11-34	02/08/2001	TOLUENE	1.0	U	1000
KBA-11-34	08/02/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-34	11/09/1999	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	05/04/2000	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	11/08/2000	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	02/08/2001	TRANS-1,2-DICHLOROETHENE	1.0		100
KBA-11-34	**09/17/1998**	**TRICHLOROETHENE**	**350.0**		**5**

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Groundwater Protection Standard Analyses
KBA-11-34, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-34	**10/30/1998**	**TRICHLOROETHENE**	**550.0**		**5**
KBA-11-34	**11/13/1998**	**TRICHLOROETHENE**	**30.0**		**5**
KBA-11-34	**11/24/1998**	**TRICHLOROETHENE**	**19.0**		**5**
KBA-11-34	**12/22/1998**	**TRICHLOROETHENE**	**6.0**		**5**
KBA-11-34	**01/27/1999**	**TRICHLOROETHENE**	**7.0**		**5**
KBA-11-34	02/18/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-34	03/15/1999	TRICHLOROETHENE	3.0		5
KBA-11-34	05/20/1999	TRICHLOROETHENE	3.0		5
KBA-11-34	06/22/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-34	07/26/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-34	08/02/1999	TRICHLOROETHENE	1.0	I	5
KBA-11-34	08/16/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-34	11/09/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-34	02/11/2000	TRICHLOROETHENE	2.0		5
KBA-11-34	05/04/2000	TRICHLOROETHENE	1.0		5
KBA-11-34	08/11/2000	TRICHLOROETHENE	0.6	J	5
KBA-11-34	11/08/2000	TRICHLOROETHENE	1.0	J	5
KBA-11-34	02/08/2001	TRICHLOROETHENE	2.0	J	5
KBA-11-34	09/17/1998	VINYL CHLORIDE	1.0	U	2
KBA-11-34	10/30/1998	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/13/1998	VINYL CHLORIDE	5.0	U	2
KBA-11-34	11/24/1998	VINYL CHLORIDE	1.0	U	2
KBA-11-34	12/22/1998	VINYL CHLORIDE	1.0	U	2
KBA-11-34	01/27/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/18/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	03/15/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	05/20/1999	VINYL CHLORIDE	5.0	U	2
KBA-11-34	06/22/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	07/26/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/02/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/16/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/09/1999	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-34	05/04/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-34	11/08/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-34	02/08/2001	VINYL CHLORIDE	1.0	U	2
KBA-11-34	08/02/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	11/09/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	05/04/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	08/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-34	11/08/2000	XYLENES, TOTAL	2.0	U	10000
KBA-11-34	02/08/2001	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
KBA-11-37, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-37	08/16/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	11/09/1999	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	02/11/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	05/04/2000	1,1-DICHLOROETHANE	1.0	U	1
KBA-11-37	08/16/1999	1,1-DICHLOROETHENE	1.0	U	7
KBA-11-37	11/09/1999	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	02/11/2000	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	05/04/2000	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	08/11/2000	1,1-DICHLOROETHENE	1.0	U	1
KBA-11-37	08/16/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
KBA-11-37	08/16/1999	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-37	11/09/1999	1,4-DICHLOROBENZENE	4.7		75
KBA-11-37	02/11/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	05/04/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	08/11/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	11/08/2000	1,4-DICHLOROBENZENE	3.0		75
KBA-11-37	02/07/2001	1,4-DICHLOROBENZENE	1.0	U	75
KBA-11-37	08/16/1999	BENZENE	2.1		5
KBA-11-37	11/09/1999	BENZENE	2.0		5
KBA-11-37	02/11/2000	BENZENE	2.0		5
KBA-11-37	05/04/2000	BENZENE	2.0		5
KBA-11-37	08/11/2000	BENZENE	2.0		5
KBA-11-37	11/08/2000	BENZENE	2.0		5
KBA-11-37	02/07/2001	BENZENE	2.0		5
KBA-11-37	**08/16/1999**	**CHLOROBENZENE**	**2.9**		**1**
KBA-11-37	**11/09/1999**	**CHLOROBENZENE**	**3.1**		**1**
KBA-11-37	**02/11/2000**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	**05/04/2000**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-37	**08/11/2000**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	**11/08/2000**	**CHLOROBENZENE**	**3.0**		**1**
KBA-11-37	**02/07/2001**	**CHLOROBENZENE**	**2.0**		**1**
KBA-11-37	08/16/1999	CHLOROETHANE	1.0	U	1
KBA-11-37	11/09/1999	CHLOROETHANE	1.0	U	1
KBA-11-37	02/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-37	05/04/2000	CHLOROETHANE	1.0	U	1
KBA-11-37	08/11/2000	CHLOROETHANE	1.0	U	1
KBA-11-37	11/08/2000	CHLOROETHANE	1.0	U	1
KBA-11-37	02/07/2001	CHLOROETHANE	1.0	U	1
KBA-11-37	08/16/1999	CIS-1,2-DICHLOROETHENE	24.0		70
KBA-11-37	11/09/1999	CIS-1,2-DICHLOROETHENE	17.0		70
KBA-11-37	02/11/2000	CIS-1,2-DICHLOROETHENE	16.0		70
KBA-11-37	05/04/2000	CIS-1,2-DICHLOROETHENE	17.0		70
KBA-11-37	08/11/2000	CIS-1,2-DICHLOROETHENE	14.0		70
KBA-11-37	11/08/2000	CIS-1,2-DICHLOROETHENE	11.0		70
KBA-11-37	02/07/2001	CIS-1,2-DICHLOROETHENE	13.0		70
KBA-11-37	08/16/1999	ETHYLBENZENE	15.0		700
KBA-11-37	11/09/1999	ETHYLBENZENE	14.0	U	700
KBA-11-37	02/11/2000	ETHYLBENZENE	9.0		700

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Groundwater Protection Standard Analyses
KBA-11-37, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT (ug/L)	Q	CRITERIA (ug/L)
KBA-11-37	05/04/2000	ETHYLBENZENE	1.0U		700
KBA-11-37	08/11/2000	ETHYLBENZENE	7.0		700
KBA-11-37	11/08/2000	ETHYLBENZENE	10.0		700
KBA-11-37	02/07/2001	ETHYLBENZENE	13.0		700
KBA-11-37	08/16/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-37	11/09/1999	TETRACHLOROETHENE	3.0	U	5
KBA-11-37	02/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	05/04/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	08/11/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	11/08/2000	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	02/07/2001	TETRACHLOROETHENE	1.0	U	5
KBA-11-37	08/16/1999	TOLUENE	1.0	U	1000
KBA-11-37	11/09/1999	TOLUENE	1.0	U	1000
KBA-11-37	02/11/2000	TOLUENE	1.0		1000
KBA-11-37	05/04/2000	TOLUENE	1.0	U	1000
KBA-11-37	08/11/2000	TOLUENE	1.0	U	1000
KBA-11-37	11/08/2000	TOLUENE	1.0	U	1000
KBA-11-37	02/07/2001	TOLUENE	1.0	U	1000
KBA-11-37	08/16/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	11/09/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	05/04/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	11/08/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	02/07/2001	TRANS-1,2-DICHLOROETHENE	1.0	U	100
KBA-11-37	08/16/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-37	11/09/1999	TRICHLOROETHENE	1.0	U	5
KBA-11-37	02/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-37	05/04/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-37	08/11/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-37	11/08/2000	TRICHLOROETHENE	1.0	U	5
KBA-11-37	02/07/2001	TRICHLOROETHENE	1.0	U	5
KBA-11-37	**08/16/1999**	**VINYL CHLORIDE**	**2.5**	**I**	**2**
KBA-11-37	11/09/1999	VINYL CHLORIDE	1.4	I	2
KBA-11-37	02/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-37	05/04/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-37	08/11/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-37	11/08/2000	VINYL CHLORIDE	1.0	U	2
KBA-11-37	02/07/2001	VINYL CHLORIDE	0.6	J	2
KBA-11-37	08/16/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	11/09/1999	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	02/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	05/04/2000	XYLENES, TOTAL	12.0	U	10000
KBA-11-37	08/11/2000	XYLENES, TOTAL	3.0	U	10000
KBA-11-37	11/08/2000	XYLENES, TOTAL	2.0	U	10000
KBA-11-37	02/07/2001	XYLENES, TOTAL	3.0	U	10000

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	**04/18/1996**	**1,1-DICHLOROETHANE**	**16.0**		**1**
PS-2	**05/29/1996**	**1,1-DICHLOROETHANE**	**10.0**		**1**
PS-2	**05/31/1996**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	**06/05/1996**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	**06/06/1996**	**1,1-DICHLOROETHANE**	**11.0**		**1**
PS-2	06/08/1996	1,1-DICHLOROETHANE	0.0	U	1
PS-2	06/13/1996	1,1-DICHLOROETHANE	0.0	U	1
PS-2	06/28/1996	1,1-DICHLOROETHANE	0.0	U	1
PS-2	**07/17/1996**	**1,1-DICHLOROETHANE**	**13.0**	**J**	**1**
PS-2	10/24/1996	1,1-DICHLOROETHANE	0.0	U	1
PS-2	**03/08/1997**	**1,1-DICHLOROETHANE**	**10.0**		**1**
PS-2	**09/16/1997**	**1,1-DICHLOROETHANE**	**8.0**	**J**	**1**
PS-2	**08/17/1999**	**1,1-DICHLOROETHANE**	**5.6**		**1**
PS-2	**11/09/1999**	**1,1-DICHLOROETHANE**	**5.1**		**1**
PS-2	**02/11/2000**	**1,1-DICHLOROETHANE**	**5.0**		**1**
PS-2	**05/04/2000**	**1,1-DICHLOROETHANE**	**5.0**		**1**
PS-2	**08/11/2000**	**1,1-DICHLOROETHANE**	**4.0**		**1**
PS-2	**11/08/2000**	**1,1-DICHLOROETHANE**	**4.0**		**1**
PS-2	02/07/2001	1,1-DICHLOROETHANE	1.0	U	1
PS-2	04/18/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	05/29/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	05/31/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/05/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/06/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/08/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/13/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	06/28/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	07/17/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	10/24/1996	1,1-DICHLOROETHENE	0.0	U	7
PS-2	09/16/1997	1,1-DICHLOROETHENE	0.0	U	7
PS-2	08/17/1999	1,1-DICHLOROETHENE	1.0		7
PS-2	11/09/1999	1,1-DICHLOROETHENE	1.0	U	7
PS-2	02/11/2000	1,1-DICHLOROETHENE	1.0	U	7
PS-2	05/04/2000	1,1-DICHLOROETHENE	1.0	U	7
PS-2	08/11/2000	1,1-DICHLOROETHENE	1.0	U	7
PS-2	11/08/2000	1,1-DICHLOROETHENE	1.0	U	7
PS-2	02/07/2001	1,1-DICHLOROETHENE	1.0	U	7
PS-2	08/17/1999	1,2-DICHLOROETHANE	1.0	U	5
PS-2	11/09/1999	1,2-DICHLOROETHANE	1.0	U	5
PS-2	02/11/2000	1,2-DICHLOROETHANE	1.0	U	5
PS-2	05/04/2000	1,2-DICHLOROETHANE	1.0	U	5
PS-2	08/11/2000	1,2-DICHLOROETHANE	1.0	U	5
PS-2	11/08/2000	1,2-DICHLOROETHANE	1.0	U	5
PS-2	02/07/2001	1,2-DICHLOROETHANE	1.0	U	5
PS-2	04/18/1996	1,4-DICHLOROBENZENE	0.0		75
PS-2	04/18/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/29/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/29/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/31/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	05/31/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/05/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/05/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/06/1996	1,4-DICHLOROBENZENE	0.0	U	75

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	06/06/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/08/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/08/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/13/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/28/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	06/28/1996	1,4-DICHLOROBENZENE	0.0	U	75
PS-2	08/17/1999	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	11/09/1999	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	02/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	05/04/2000	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	08/11/2000	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	11/08/2000	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	02/07/2001	1,4-DICHLOROBENZENE	1.0	U	75
PS-2	04/18/1996	BENZENE	1.0		5
PS-2	05/29/1996	BENZENE	2.0		5
PS-2	05/31/1996	BENZENE	0.0	U	5
PS-2	06/05/1996	BENZENE	0.0	U	5
PS-2	06/06/1996	BENZENE	0.0	U	5
PS-2	06/08/1996	BENZENE	0.0	U	5
PS-2	06/13/1996	BENZENE	0.0	U	5
PS-2	06/28/1996	BENZENE	0.0	U	5
PS-2	07/17/1996	BENZENE	4.0	J	5
PS-2	10/24/1996	BENZENE	0.0	U	5
PS-2	**03/08/1997**	**BENZENE**	**5.9**		**5**
PS-2	**09/16/1997**	**BENZENE**	**10.0**		**5**
PS-2	**08/17/1999**	**BENZENE**	**9.1**		**5**
PS-2	**11/09/1999**	**BENZENE**	**9.4**		**5**
PS-2	**02/11/2000**	**BENZENE**	**8.0**		**5**
PS-2	**05/04/2000**	**BENZENE**	**8.0**		**5**
PS-2	**08/11/2000**	**BENZENE**	**6.0**		**5**
PS-2	**11/08/2000**	**BENZENE**	**5.0**		**5**
PS-2	02/07/2001	BENZENE	2.0		5
PS-2	04/18/1996	CHLOROBENZENE	0.0	U	1
PS-2	05/29/1996	CHLOROBENZENE	0.0	U	1
PS-2	05/31/1996	CHLOROBENZENE	0.0	U	1
PS-2	06/05/1996	CHLOROBENZENE	0.0	U	1
PS-2	06/06/1996	CHLOROBENZENE	0.0	U	1
PS-2	06/08/1996	CHLOROBENZENE	0.0	U	1
PS-2	06/13/1996	CHLOROBENZENE	0.0	U	1
PS-2	06/28/1996	CHLOROBENZENE	0.0	U	1
PS-2	07/17/1996	CHLOROBENZENE	0.0	U	1
PS-2	10/24/1996	CHLOROBENZENE	0.0	U	1
PS-2	09/16/1997	CHLOROBENZENE	0.0	U	1
PS-2	08/17/1999	CHLOROBENZENE	1.0	U	1
PS-2	11/09/1999	CHLOROBENZENE	1.0	U	1
PS-2	02/11/2000	CHLOROBENZENE	1.0	U	1
PS-2	05/04/2000	CHLOROBENZENE	0.7	U	1
PS-2	08/11/2000	CHLOROBENZENE	0.5	U	1
PS-2	11/08/2000	CHLOROBENZENE	1.0	U	1
PS-2	**02/07/2001**	**CHLOROBENZENE**	**2.0**	**U**	**1**
PS-2	04/18/1996	CHLOROETHANE	0.0	U	1
PS-2	05/29/1996	CHLOROETHANE	0.0	U	1

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Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	05/31/1996	CHLOROETHANE	0.0	U	1
PS-2	06/05/1996	CHLOROETHANE	0.0	U	1
PS-2	06/06/1996	CHLOROETHANE	0.0	U	1
PS-2	06/08/1996	CHLOROETHANE	0.0	U	1
PS-2	06/13/1996	CHLOROETHANE	0.0	U	1
PS-2	06/28/1996	CHLOROETHANE	0.0	U	1
PS-2	07/17/1996	CHLOROETHANE	0.0	U	1
PS-2	10/24/1996	CHLOROETHANE	0.0	U	1
PS-2	09/16/1997	CHLOROETHANE	0.0	U	1
PS-2	08/17/1999	CHLOROETHANE	1.0	U	1
PS-2	11/09/1999	CHLOROETHANE	1.0	U	1
PS-2	02/11/2000	CHLOROETHANE	1.0	U	1
PS-2	05/04/2000	CHLOROETHANE	1.0	U	1
PS-2	08/11/2000	CHLOROETHANE	1.0	U	1
PS-2	11/08/2000	CHLOROETHANE	1.0	U	1
PS-2	02/07/2001	CHLOROETHANE	1.0	U	1
PS-2	**04/18/1996**	**CIS-1,2-DICHLOROETHENE**	**320.0**		**70**
PS-2	**05/29/1996**	**CIS-1,2-DICHLOROETHENE**	**210.0**		**70**
PS-2	**05/31/1996**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
PS-2	**06/05/1996**	**CIS-1,2-DICHLOROETHENE**	**160.0**		**70**
PS-2	**06/06/1996**	**CIS-1,2-DICHLOROETHENE**	**170.0**		**70**
PS-2	**06/08/1996**	**CIS-1,2-DICHLOROETHENE**	**75.0**		**70**
PS-2	**06/13/1996**	**CIS-1,2-DICHLOROETHENE**	**140.0**		**70**
PS-2	**06/28/1996**	**CIS-1,2-DICHLOROETHENE**	**210.0**		**70**
PS-2	**07/17/1996**	**CIS-1,2-DICHLOROETHENE**	**200.0**		**70**
PS-2	10/24/1996	CIS-1,2-DICHLOROETHENE	15.0		70
PS-2	**03/08/1997**	**CIS-1,2-DICHLOROETHENE**	**110.0**		**70**
PS-2	09/16/1997	CIS-1,2-DICHLOROETHENE	41.0		70
PS-2	08/17/1999	CIS-1,2-DICHLOROETHENE	41.0		70
PS-2	11/09/1999	CIS-1,2-DICHLOROETHENE	40.0		70
PS-2	02/11/2000	CIS-1,2-DICHLOROETHENE	52.0		70
PS-2	05/04/2000	CIS-1,2-DICHLOROETHENE	57.0		70
PS-2	**08/11/2000**	**CIS-1,2-DICHLOROETHENE**	**58.0**		**70**
PS-2	**11/08/2000**	**CIS-1,2-DICHLOROETHENE**	**61.0**		**70**
PS-2	**02/07/2001**	**CIS-1,2-DICHLOROETHENE**	**13.0**		**70**
PS-2	04/18/1996	ETHYLBENZENE	2.0		700
PS-2	05/29/1996	ETHYLBENZENE	3.0		700
PS-2	05/31/1996	ETHYLBENZENE	0.0	U	700
PS-2	06/05/1996	ETHYLBENZENE	0.0	U	700
PS-2	06/06/1996	ETHYLBENZENE	0.0	U	700
PS-2	06/08/1996	ETHYLBENZENE	24.0		700
PS-2	06/13/1996	ETHYLBENZENE	0.0	U	700
PS-2	06/28/1996	ETHYLBENZENE	0.0	U	700
PS-2	07/17/1996	ETHYLBENZENE	3.0	J	700
PS-2	10/24/1996	ETHYLBENZENE	0.0	U	700
PS-2	09/16/1997	ETHYLBENZENE	7.0	J	700
PS-2	08/17/1999	ETHYLBENZENE	10.0		700
PS-2	11/09/1999	ETHYLBENZENE	16.0		700
PS-2	02/11/2000	ETHYLBENZENE	14.0		700
PS-2	05/04/2000	ETHYLBENZENE	16.0		700
PS-2	08/11/2000	ETHYLBENZENE	14.0		700
PS-2	11/08/2000	ETHYLBENZENE	18.0		700
PS-2	02/07/2001	ETHYLBENZENE	13.0		700

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed w/o re-extraction.
BOLD = exceeds GPS.

Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	04/18/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	05/29/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	05/31/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	06/05/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	06/06/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	**06/08/1996**	**TETRACHLOROETHENE**	**270.0**		**5**
PS-2	06/13/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	06/28/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	07/17/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	10/24/1996	TETRACHLOROETHENE	0.0	U	5
PS-2	03/08/1997	TETRACHLOROETHENE	0.0	U	5
PS-2	09/16/1997	TETRACHLOROETHENE	0.0	U	5
PS-2	08/17/1999	TETRACHLOROETHENE	3.0	U	5
PS-2	11/09/1999	TETRACHLOROETHENE	3.0	U	5
PS-2	02/11/2000	TETRACHLOROETHENE	1.0	U	5
PS-2	05/04/2000	TETRACHLOROETHENE	1.0	U	5
PS-2	08/11/2000	TETRACHLOROETHENE	1.0	U	5
PS-2	11/08/2000	TETRACHLOROETHENE	3.0	U	5
PS-2	02/07/2001	TETRACHLOROETHENE	1.0	U	5
PS-2	04/18/1996	TOLUENE	10.0	J	1000
PS-2	05/29/1996	TOLUENE	66.0		1000
PS-2	05/31/1996	TOLUENE	69.0		1000
PS-2	06/05/1996	TOLUENE	75.0		1000
PS-2	06/06/1996	TOLUENE	71.0		1000
PS-2	06/08/1996	TOLUENE	0.0	U	1000
PS-2	06/13/1996	TOLUENE	74.0		1000
PS-2	06/28/1996	TOLUENE	0.0	U	1000
PS-2	07/17/1996	TOLUENE	110.0		1000
PS-2	10/24/1996	TOLUENE	0.0	U	1000
PS-2	09/16/1997	TOLUENE	100.0		1000
PS-2	08/17/1999	TOLUENE	43.0		1000
PS-2	11/09/1999	TOLUENE	57.0		1000
PS-2	02/11/2000	TOLUENE	37.0		1000
PS-2	05/04/2000	TOLUENE	19.0		1000
PS-2	08/11/2000	TOLUENE	8.0		1000
PS-2	11/08/2000	TOLUENE	5.0		1000
PS-2	02/07/2001	TOLUENE	1.0	U	1000
PS-2	04/18/1996	TRANS-1,2-DICHLOROETHENE	5.0		100
PS-2	05/29/1996	TRANS-1,2-DICHLOROETHENE	1.0		100
PS-2	05/31/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/05/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/06/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/08/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/13/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	06/28/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	07/17/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	10/24/1996	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	09/16/1997	TRANS-1,2-DICHLOROETHENE	0.0	U	100
PS-2	08/17/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	100
PS-2	11/09/1999	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	02/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	05/04/2000	TRANS-1,2-DICHLOROETHENE	0.5	U	
PS-2	08/11/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed w/o re-extraction.
BOLD = exceeds GPS.

Groundwater Protection Standard Analyses
PS-2, Site 11 NSB Kings Bay

LOCATION	SAMPLE DATE	PARAMETER	RESULT	Q	CRITERIA (ug/L)
PS-2	11/08/2000	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	02/07/2001	TRANS-1,2-DICHLOROETHENE	1.0	U	
PS-2	04/18/1996	TRICHLOROETHENE	3.0		5
PS-2	05/29/1996	TRICHLOROETHENE	2.0		5
PS-2	05/31/1996	TRICHLOROETHENE	0.0	U	5
PS-2	06/05/1996	TRICHLOROETHENE	0.0	U	5
PS-2	06/06/1996	TRICHLOROETHENE	0.0	U	5
PS-2	**06/08/1996**	**TRICHLOROETHENE**	**200.0**		**5**
PS-2	06/13/1996	TRICHLOROETHENE	0.0	U	5
PS-2	06/28/1996	TRICHLOROETHENE	0.0	U	5
PS-2	07/17/1996	TRICHLOROETHENE	4.0	J	5
PS-2	10/24/1996	TRICHLOROETHENE	0.0	U	5
PS-2	03/08/1997	TRICHLOROETHENE	2.8		5
PS-2	09/16/1997	TRICHLOROETHENE	1.0	J	5
PS-2	08/17/1999	TRICHLOROETHENE	1.3	I	5
PS-2	11/09/1999	TRICHLOROETHENE	1.4	I	5
PS-2	02/11/2000	TRICHLOROETHENE	2.0		5
PS-2	05/04/2000	TRICHLOROETHENE	2.0		5
PS-2	08/11/2000	TRICHLOROETHENE	2.0		5
PS-2	11/08/2000	TRICHLOROETHENE	2.0		5
PS-2	02/07/2001	TRICHLOROETHENE	1.0	U	5
PS-2	**04/18/1996**	**VINYL CHLORIDE**	**8.0**		**2**
PS-2	**05/29/1996**	**VINYL CHLORIDE**	**5.0**		**2**
PS-2	05/31/1996	VINYL CHLORIDE	0.0	U	2
PS-2	06/05/1996	VINYL CHLORIDE	0.0	U	2
PS-2	06/06/1996	VINYL CHLORIDE	0.0	U	2
PS-2	06/08/1996	VINYL CHLORIDE	0.0	U	2
PS-2	06/13/1996	VINYL CHLORIDE	0.0	U	2
PS-2	06/28/1996	VINYL CHLORIDE	0.0	U	2
PS-2	07/17/1996	VINYL CHLORIDE	0.0	U	2
PS-2	10/24/1996	VINYL CHLORIDE	0.0	U	2
PS-2	**03/08/1997**	**VINYL CHLORIDE**	**8.8**		**2**
PS-2	09/16/1997	VINYL CHLORIDE	1.0	J	2
PS-2	**08/17/1999**	**VINYL CHLORIDE**	**3.2**	**I**	**2**
PS-2	**11/09/1999**	**VINYL CHLORIDE**	**2.9**		**2**
PS-2	**02/11/2000**	**VINYL CHLORIDE**	**2.0**		**2**
PS-2	05/04/2000	VINYL CHLORIDE	1.0U		2
PS-2	**08/11/2000**	**VINYL CHLORIDE**	**2.0**		**2**
PS-2	**11/08/2000**	**VINYL CHLORIDE**	**3.0**		**2**
PS-2	02/07/2001	VINYL CHLORIDE	0.6	J	2
PS-2	04/18/1996	XYLENES, TOTAL	4.0		10000
PS-2	07/17/1996	XYLENES, TOTAL	7.0	J	10000
PS-2	10/24/1996	XYLENES, TOTAL	0.0	U	10000
PS-2	09/16/1997	XYLENES, TOTAL	17.0		10000
PS-2	08/17/1999	XYLENES, TOTAL	29.0		10000
PS-2	11/09/1999	XYLENES, TOTAL	47.0		10000
PS-2	02/11/2000	XYLENES, TOTAL	40.0		10000
PS-2	05/04/2000	XYLENES, TOTAL	41.0		10000
PS-2	08/11/2000	XYLENES, TOTAL	19.0		10000
PS-2	11/08/2000	XYLENES, TOTAL	7.0		10000
PS-2	02/07/2001	XYLENES, TOTAL	3.0	U	10000

I = interference.
J = estimated value; value is between MDL and PQL.
U = compound analyzed for but not detected to level shown.
R = extract reanalyzed w/o re-extraction.
BOLD = exceeds GPS.

FEBRUARY 2001
QUARTERLY ANALYTICAL RESULTS

Notes: I = interference.
J = estimated value; analyte detected; value is between the method detection level (MDL) and the practical quantitation level (PQL).
U = compound was analyzed for but not detected to the level shown.
R = the extract was reanalyzed without re-extraction.
BOLD indicates result exceeds the groundwater protection standard.

Columbia Analytical Services INC.
An Employee-Owned Company

March 02, 2001

Service Request No. J2100406

Certification Numbers:

Florida DOH:	E82502
Louisiana:	AI 30759
Massachusetts:	M-FL937
New Hampshire:	294297-A
North Carolina:	527
South Carolina:	96021001

Fred Coley
JA Jones Management Services
P.O. Box 47248
Kings Bay, GA 31547

RE: Project No.: Site 11
Project Name: Kingsbay Naval Subbase

Dear Fred Coley:

Enclosed are the results of the samples(s) submitted to our laboratory on February 12, 2001. For your reference, these analyses have been assigned our service request number: J2100406.

All analyses were performed according to our laboratory's quality assurance program. All results are intended to be considered in the entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the samples analyzed.

Please call if you have any questions.

Respectfully submitted,

Columbia Analytical Services, Inc.

Tom Kissinger
Project Manager

TK/jg

8540 Baycenter Rd. ▪ Jacksonville, FL 32256 ▪ (904) 739-2277 ▪ Fax (904) 739-2011

Columbia Analytical Services Inc.
An Employee-Owned Company

Columbia Analytical Services
8540 Baycenter Road
Jacksonville, FL 32256
Tel 904-739-2277
Fax 904-739-2011

CROSS REFERENCE

Lab Sample ID	Client Sample ID	Date Collected	Time Collected	Matrix
J2100406-001	Rinsate Blank	2/6/01	1120	Water
J2100406-002	Equip. Blank	2/6/01	1300	Water
J2100406-003	KBA-11-13A-SITE11F	2/8/01	1035	Groundwater
J2100406-004	KBA-11-34-SITE11F	2/8/01	1447	Groundwater
J2100406-005	KBA-16-37-FEB-01	2/7/01	1105	Groundwater
J2100406-006	PS-2-FEB-01	2/7/01	906	Groundwater
J2100406-007	KBA-11-2-FEB-01	2/6/01	1051	Groundwater
J2100406-008	KBA-11-16-FEB-01	2/6/01	1435	Groundwater
J2100406-009	TRIP BLANK	11/28/00	NA	Water
J2100406-010	KBA-102-PLT. CT.FEB	2/8/01	1010	Groundwater
J2100406-011	KBA-122PLT. CT.FEB	2/8/01	926	Groundwater
J2100406-012	KBA-122PLT.CT.FEDDU	2/8/01	930	Groundwater

Organic Sample ID Qualifiers

DL -- Diluted reanalysis. Indicates that the results were determined in an analysis of a secondary dilution of a sample or extract. The "DL" suffix may be followed by a digit to indicate multiple dilutions of the sample or extract. The results of more than one diluted reanalyses may be reported.

MS -- Matrix spike (may be followed by a digit to indicate multiple matrix spikes within a sample set).

MSD - Matrix spike duplicate (may be followed by a digit to indicate multiple matrix spikes within a sample set).

R -- Reanalysis. The extract was reanalyzed without re-extraction. The "R" is not used if the sample was also re-extracted. May be followed by a digit to indicate multiple reanalyses of the sample at the same dilution.

RE -- Re-extraction analysis. The sample was re-extracted and reanalyzed. May be followed by a digit to indicate multiple re-extracted analyses of the sample at the same dilution.

Organic Data Qualifiers

A -- This qualifier indicates that a TIC is a suspected aldol-condensation product.

B -- This flag is used when the analyte is found in the associated blank as well as the sample. This notation indicates possible blank contamination and suggests that the data user evaluate these compounds and their amounts carefully.

C -- The "C" flag indicates the presence of this compound has been confirmed by GC/MS analysis.

D -- This qualifier is used for all compounds identified in an analysis at a secondary dilution factor. "D" qualifiers are used only for the samples reported at more than one dilution factor.

E -- This flag indicates that the value reported exceeds the linear calibration range for that compound. Therefore, the sample should be reanalyzed at an appropriate dilution. The "E" qualified amount is an estimated concentration, and the results of the dilution will be reported on a separate Form I.

I -- This qualifier indicates that the reporting limit adjacent to the "I" qualifier has been raised. It is used when chromatographic interference prohibits detection of a compound at a level below the concentration expressed on the Form I.

J -- Indicates an estimated value. It is used when the data indicates the presence of a target compound below the reporting limit or the presence of a Tentatively Identified Compound (TIC).

N -- This qualifier indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the indentification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the "N" qualifier is not used.

P -- This qualifier is used for pesticide/aroclor target analytes when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

U -- Indicates the compound was analyzed for but not detected. The number adjacent to the "U" qualifier indicates the reporting limit for that compound. The reporting limit can vary from sample to sample depending on dilution factors or percent moisture adjustments when indicated.

Columbia Analytical Services inc.
An Employee-Owned Company

Columbia Analytical Services
8540 Baycenter Road
Jacksonville, FL 32256
Tel 904-739-2277
Fax 904-739-2011

GC/MS Volatiles

COLUMBIA ANALYTICAL SERVICES, INC.
Jacksonville Laboratory

Client:	JA Jones Management Services	**Service Request No.:**	J2100406
Project:	Kingsbay Naval Subbase/Site 11	**Date Received:**	2/12/01
Sample Matrix:	Water		

PROJECT NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for sample(s) designated for Tier III data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Laboratory/Duplicate Laboratory Control Sample (LCS/DLCS) and Initial/Continuing Calibration Verification Standards (ICV/CCV).

All EPA recommended holding times have been met for analyses in this sample delivery group.

The following difficulties were experienced during analysis of this batch:

Surrogate recovery for Dibromofluoromethane was outside of acceptance limits. Since the reduced percent recovery is for the method blank, and since the percent recovery for all of the associated samples is acceptable, it is the opinion of CAS that the quality of the sample data has not been significantly affected.

Four analytes were out bias low for continuing calibration on 2/14/01 at 11:23 and one analyte was out bias low at 13:20. A daily reporting level standard was analyzed, all analytes were detected and none were detected in samples. No further corrective action was taken.

Approved by: _____ **Date** 2/27/01

8540 Baycenter Road
Jacksonville, FL 32256

Phone: (904) 739-2277
Fax: (904) 739-2011

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RINSATE BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-10

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	21	
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	15	
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	0.7	J
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	13	
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	1	J

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

RINSATE BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-001

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-10

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	1	J
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	6	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EQUIP. BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-11

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	68	
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	8	J
67-66-3	Chloroform	20	
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	15	
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	4	J
108-88-3	Toluene	5	
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	13	
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	
136777-61-2	m,p-Xylenes	5	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EQUIP. BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-002

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-11

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	7	
95-47-6	o-Xylene	2	
100-42-5	Styrene	1	U
75-25-2	Bromoform	6	
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-11-13
A-SITE11F

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-12

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	0.9	J
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	47	J
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	8	
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	110	
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	45	
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	0.8	J
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	3	
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	34	
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-11-13
A-SITE11F

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-003

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-12

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	2	
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-11-3
4-SITE11F

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-13

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	0.9	J
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	2	
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	73	
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

FORM I
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-11-3
4-SITE11F

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-004

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-13

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-16-3
7-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-14

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	0.6	J
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	13	
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	2	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	2	
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	13	
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-16-3
7-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-005

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-14

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PS-2-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-15

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	3	J
74-87-3	Chloromethane	3	J
75-01-4	Vinyl Chloride	3	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	0.6	J
75-34-3	1,1-Dichloroethane	4	
156-59-2	cis-1,2-Dichloroethene	71	
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	4	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	2	
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	3	
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	0.5	J
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	18	
136777-61-2	m,p-Xylenes	2	

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PS-2-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-006

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-15

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	4	
95-47-6	o-Xylene	2	
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-11-2-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-16

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-11-2-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-007

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-16

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-11-1
6-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-17

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	0.6	J
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	4	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	
67-64-1	Acetone	12	J
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	0.6	J
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	11	
156-59-2	cis-1,2-Dichloroethene	34	
78-93-3	2-Butanone (MEK)	9	J
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	8	J
108-88-3	Toluene	3	
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-11-1
6-FEB-01

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-008

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-17

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-18

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

TRIP BLANK

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-009

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-18

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-102-P
LT. CT-FEB

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-19

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	1	U
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	U
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-102-P
LT. CT-FEB

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-010

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-19

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-122P
LT.CT.FEB

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-20

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	6	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	2	
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

KBA-122P
LT.CT.FEB

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-011

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-20

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-122PL
T.CT.FEBDU

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-21

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-71-8	Dichlorodifluoromethane	5	U
74-87-3	Chloromethane	5	U
75-01-4	Vinyl Chloride	4	
74-83-9	Bromomethane	1	U
75-00-3	Chloroethane	1	U
75-69-4	Trichlorofluoromethane	5	U
107-02-8	Acrolein	100	U
75-35-4	1,1-Dichloroethene	1	U
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	5	U
75-09-2	Methylene Chloride	5	U
107-13-1	Acrylonitrile	10	U
156-60-5	trans-1,2-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-2	cis-1,2-Dichloroethene	1	
78-93-3	2-Butanone (MEK)	25	U
67-66-3	Chloroform	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
71-43-2	Benzene	1	U
107-06-2	1,2-Dichloroethane	1	U
79-01-6	Trichloroethene	1	U
75-27-4	Bromodichloromethane	1	U
110-75-8	2-Chloroethyl Vinyl Ether	10	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
108-88-3	Toluene	1	U
127-18-4	Tetrachloroethene	1	U
591-78-6	2-Hexanone	10	U
124-48-1	Dibromochloromethane	1	U
108-90-7	Chlorobenzene	1	U
630-20-6	1,1,1,2-Tetrachloroethane	1	U
100-41-4	Ethylbenzene	1	U
136777-61-2	m,p-Xylenes	2	U

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.
KBA-122PL
T.CT.FEBDU

Lab Name: COLUMBIA ANALYTICAL SERVI Contract: NA

Lab Code: CAS/JAX Case No.: NA SAS No.: NA SDG No.: NA

Matrix: (soil/water) WATER Lab Sample ID: J2100406-012

Sample wt/vol: 5.000 (g/ml) ML Lab File ID: 0214-21

Level: (low/med) MED Date Received: 02/12/01

% Moisture: not dec. _____ Date Analyzed: 02/14/01

GC Column: RTX-1 ID: 0.32 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
1330-20-7	Total Xylenes	3	U
95-47-6	o-Xylene	1	U
100-42-5	Styrene	1	U
75-25-2	Bromoform	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
96-18-4	1,2,3-Trichloropropane	25	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U